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INTERACTIONAL AERODYNAMICS OF THE SINGLE ROTOR HELICOPTER CONF--ETC(U)

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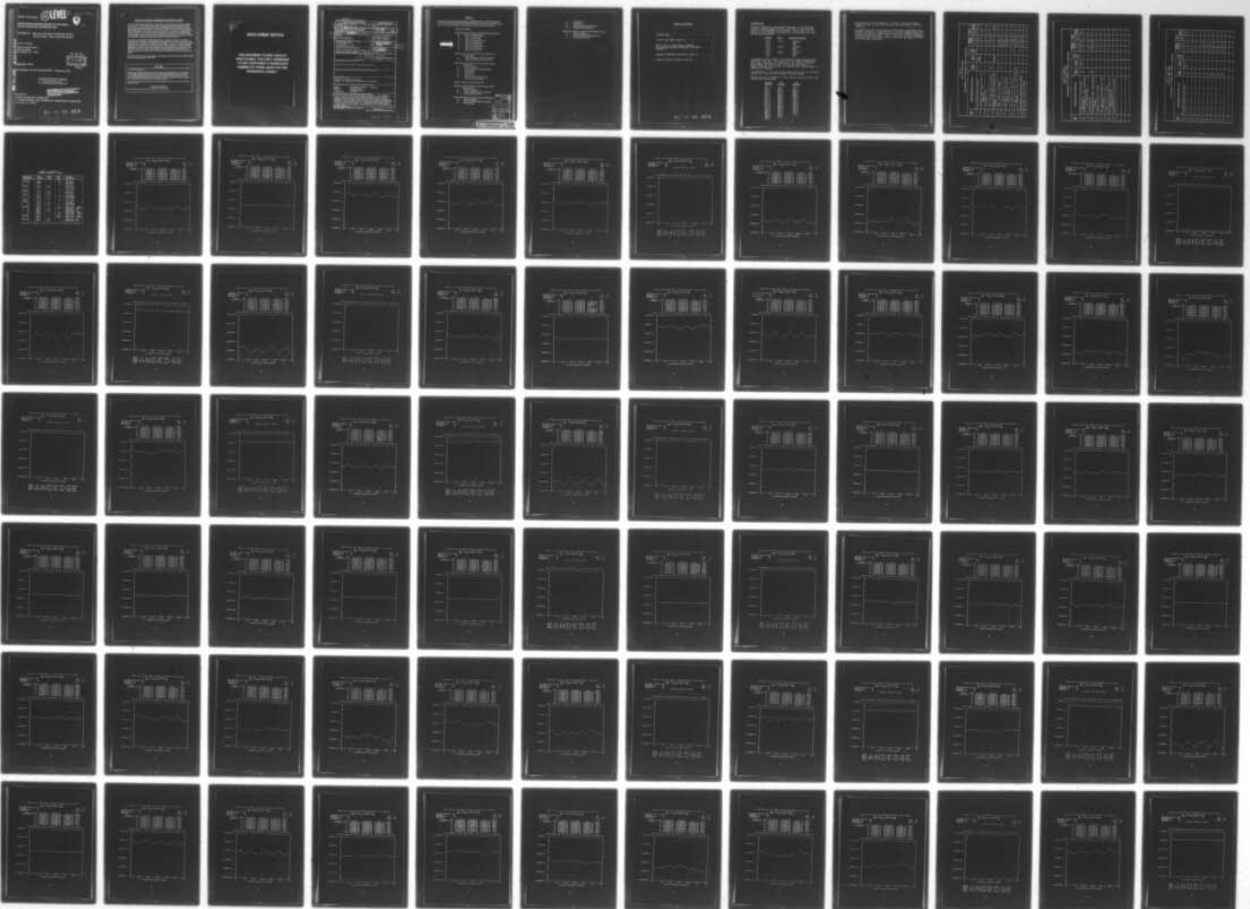
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**INTERACTIONAL AERODYNAMICS OF THE SINGLE
ROTOR HELICOPTER CONFIGURATION**

**VOLUME II-F - Harmonic Analyses of Airframe Surface
Pressure Data, Runs 15-22, Aft Section**

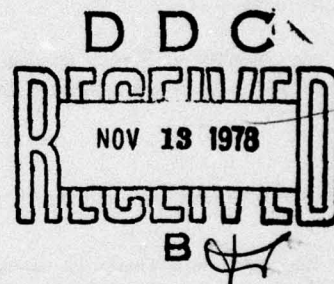
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Boeing Vertol Company

P.O. Box 16858

Philadelphia, Pa. 19142

September 1978



Final Report for Period March 1977 - February 1978

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Prepared for

APPLIED TECHNOLOGY LABORATORY

U. S. ARMY RESEARCH AND TECHNOLOGY LABORATORIES (AVRADCOM)

Fort Eustis, Va. 23604

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APPLIED TECHNOLOGY LABORATORY POSITION STATEMENT

In 1975 a wind tunnel test program was conducted in the Boeing-Vertol 20-foot V/STOL Wind Tunnel on a 1/5th-scale UTTAS model to investigate and find solutions for several aerodynamic problems encountered during the UTTAS flight-testing. Specifically, these tests focused upon (a) the structure of the hub/rotor wake in the vicinity of the empennage, (b) the formulation of the ground vortex and its relation to hub loads and fuselage loads during transition, and (c) the occurrence of vibratory air pressures from the blade passing over the fuselage. Only portions of the above-mentioned wind tunnel test data were reduced and analyzed in addressing the flight-test problems of the UTTAS aircraft.

Under Contract DAAJ02-77-C-0020, Boeing-Vertol completed analyses on the data to understand more completely the aerodynamic interactions that are involved and to formulate instructions for the guidance of designers in these respects. The results of these studies are applicable to all existing and future single-rotor/tail rotor helicopters. The data have been segregated according to aerodynamic interactions and associated phenomena/problem areas. From this body of knowledge, a generalized set of design guidelines meaningful to the single-rotor helicopter design concept formulation were developed and are included in these reports.

Mr. Robert P. Smith of the Aeronautical Technology Division, Aeromechanics Technical Area, served as project engineer for this effort.

DISCLAIMERS

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19. KEY WORDS (Continue on reverse side if necessary and identify by block number) Rotor Aerodynamic Interaction Empennage Downwash Flow Environment Flow Vibratory Pressures Interaction Tail Boom			
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This is the sixth of the nine sub-volumes of Volume II. These documents contain harmonic analyses of the waveforms generated by each of the 53 pressure transducers, which covered the surface of the model fuselage and empennage. This sub-volume covers the second eight of the twenty-seven runs devoted to surface pressure testing. The analyses encompass the transducers in the aft section of the model. Test conditions and/or configurations include effects of root cut-out, vortex generators and strakes, autorotation, and rotor height.			

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PREFACE

The entire report describing the investigation of INTERACTIONAL AERODYNAMICS OF THE SINGLE-ROTOR HELICOPTER CONFIGURATION comprises eight numbered volumes bound as 33 separate documents. The complete list of these documents is as follows:

Volume I, Final Report

Volume II, Harmonic Analyses of Airframe Surface Pressure Data

- A — Runs 7-14, Forward Section
- B — Runs 7-14, Mid Section
- C — Runs 7-14, Aft Section
- D — Runs 15-22, Forward Section
- E — Runs 15-22, Mid Section
- F — Runs 15-22, Aft Section
- G — Runs 23-33, Forward Section
- H — Runs 23-33, Mid Section
- I — Runs 23-33, Aft Section

This volume is

Volume III, Flow Angle and Velocity Wake Profiles in Low-Frequency Band

- A — Basic Investigations and Hubcap Variations
- B — Air Ejector Systems and Other Devices

Volume IV, One-Third Octave Band Spectrograms of Wake Split-Film Data

- A — Buildup to Baseline
- B — Basic Configuration Wake Explorations
- C — Solid Hubcaps
- D — Open Hubcaps
- E — Air Ejectors
- F — Air Ejectors With Hubcaps; Wings
- G — Fairings and Surface Devices

Volume V, Harmonic Analyses of Hub Wake

Volume VI, One-Third Octave Band Spectrograms of Wake Single Film Data

- A — Buildup to Baseline
- B — Basic Configuration Wake Exploration
- C — Hubcaps and Air Ejectors

Volume VII, Frequency Analyses of Wake Split-Film Data

- A — Buildup to Baseline
- B — Basic Configuration Wake Explorations
- C — Solid Hubcaps

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D	Buff Section <input type="checkbox"/>
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REPLICATION <input type="checkbox"/>	
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A	23 E.F.

- D - Open Hubcaps
- E - Air Ejectors
- F - Air Ejectors With Hubcaps; Wings
- G - Fairings and Surface Devices

Volume VIII, Frequency Analyses of Wake Single Film Data

- A - Buildup to Baseline
- B - Basic Configuration Wake Exploration
- C - Hubcaps and Air Ejectors

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INTRODUCTION

Volume II summarizes the harmonic analyses of the airframe surface pressures measured at 53 locations on the fuselage, nacelles, and empennage of the model. These values are presented in nine volumes resulting from the following division of runs and pressures.

<u>Volume</u>	<u>Runs</u>	<u>Pressure Section</u>
II-A	7-14	Forward
II-B	"	Mid
II-C	"	Aft
II-D	15-22	Forward
II-E	"	Mid
II-F	"	Aft
II-G	23-53	Forward
II-H	"	Mid
II-I	"	Aft

A computer printout sheet is provided for each pressure transducer for every run. The steady and ten harmonic components are given in pounds per square inch. The resultant and its phase angle are shown as well as the sine and cosine. A machine plotted time history with points every three degrees is offered for reference.

The parameters of any run may be found in the list of Test Runs, (Table 1), a copy of which appears in each volume.

The designation (PS number) of the pressure sensors within each section are shown below.

<u>Forward Section</u>	<u>Mid Section</u>	<u>Aft Section</u>
004.1	045.1	081.1
013.1	045.2	081.2
013.2	047.1	081.3
013.3	047.2	099.1
015.1	048.1	099.2
017.1	048.2	099.3
017.2	048.3	107.1
017.3	052.1	107.2
017.4	052.2	107.3
017.5	056.1	107.4
017.6	056.2	107.5
017.7	056.3	107.6
023.1	057.1	112.1
023.2	057.2	112.2
023.3	071.1	117.1
023.4	072.1	117.2
023.5	072.2	
026.1		

The location of each transducer is shown in the scaled model drawing (Figure 1) and the listing of the transducer locations (Table 2).

The great majority of the pressure data points permitted usable harmonic analysis. Occasionally the computer program would skip a case with too many points beyond the valid voltage bandwidth of the measurement system. This is noted by the words "BANDEDGE". There are also a few cases where a very flat variation indicates an inoperative transducer.

TABLE 1
LIST OF TEST RUNS
MEASUREMENT OF VIBRATORY SURFACE PRESSURES

RUN NO.	CONFIGURATION/CONDITION	V _{TUN} KNOTS	RPM MR/TR	DISK LDG. p _{sf}	MODEL ANGLES		MR HT. h/d	TAIL ROTOR
					α°	ψ°		
7	K ₁ /(a) Level flight baseline	60	1433/4500	8	2.2	-6.5	∞	On
"	" /(b) Max. gross weight level flt. baseline	"	"	10	3.3	"	"	"
8	" /(a) Repeat 7(a)	"	"	8	2.2	"	"	"
"	" /(b) Increase speed to maximum	160	"	"	-3.5	-2.0	"	"
9	K ₂ /Repeat high speed baseline with TR off	"	1433/0	"	"	"	"	Off
10	" /Max. climb at low speed	60	"	"	-26.5	-15	"	"
11	" /(a) Repeat 10; T.P. 2,3,4,5	"	"	"	-26.5	-15	"	"
"	" /(b) Repeat 7(a) with TR off, T.P. 6,7,8,9	"	"	"	2.2	-6.5	"	"
12	" /(a) Repeat 7(b) with TR off	"	"	10	3.3	-6.5	"	"
"	" /(b) Max. G.W. at max. speed with TR off	160	"	"	-2.0	-2.0	"	"
13	K ₂ +S ₁ /Check longitudinal strakes	"	"	8	-3.5	-2.0	"	"
14	K ₂ +S ₂ /Check lateral strakes	"	"	"	"	"	"	"

TABLE 1. CONTINUED
LIST OF TEST RUNS
MEASUREMENT OF VIBRATORY SURFACE PRESSURES

RUN NO.	CONFIGURATION/CONDITION	VTUN KNOTS	RPM MR/TR	DISK LDG. psf	MODEL ANGLES		MR HT. h/d	TAIL ROTOR
					α°	ψ°		
15	K ₃ /Effect of 45° tapered blade root cutout	160	1433/0	8	-3.5	-2.0	∞	Off
16	K ₂ +VG ₁ /Effect of vortex generators on forward crown	"	"	"	"	"	"	"
17	K ₂ /Autorotation	60	"	"	21	0	"	"
18	K ₂ +S ₃ /Effect of lower longitudinal strakes	160	"	"	-3.5	-2.0	"	"
19	K ₄ /Rotor raised 2.5 inches	"	"	"	"	"	"	"
20	K ₄ +S ₃ /Lower strakes added to raised rotor	"	"	"	"	"	"	"
21	K ₅ /Rotor raised 5.0 inches	"	"	"	"	"	"	"
22	K ₅ +S ₃ /Lower strakes with rotor in highest position	"	"	"	"	"	"	"
23	K ₂ /Autorotation at maximum speed	"	"	"	"	"	"	"

TABLE 1. CONTINUED
LIST OF TEST RUNS
MEASUREMENT OF VIBRATORY SURFACE PRESSURES

RUN NO.	CONFIGURATION/CONDITION	VTUN KNOTS	RPM MR/TR	DISK LDG. psf	MODEL ANGLES		MR HT. h/d	TAIL ROTOR
					α°	ψ°		
24	K ₂ /Level flight speed sweep	20	1433/0	8	5.3	0	∞	Off
25	" " " "	30	"	"	5.0	"	"	"
26	" " " "	40	"	"	4.4	"	"	"
27	" " " "	50	"	"	3.5	"	"	"
28	" " " "	60	"	"	2.2	-6.5	"	"
29	" " " "	80	"	"	0.2	-3.2	"	"
30	" " " "	100	"	"	-0.6	-2.3	"	"
31	" " " "	120	"	"	-1.6	-2.2	"	"
32	" " " "	140	"	"	-2.7	-2.1	"	"
33	" " " "	160	"	"	-3.5	-1.9	"	"

TABLE 2
PRESSURE TRANSDUCER LOCATIONS

TRANSDUCER DESIGNATION	MODEL STATION	WATER LINE	BUTT LINE	LOCATION DESCRIPTION
PS004-1	4.0	-	-1.2	Lower Surface
-2	4.0	-	-1.2	Upper Surface
PS013-1	13.4	-	-5.3	Forward Crown
-2	13.4	-	-1.2	Forward Crown
-3	13.4	-	5.2	Forward Crown
PS015-1	13.4	-	-1.2	Lower Surface
PS017-1	16.6	24.2	-	Left Side
-2	16.6	33.4	-	Left Side
-3	16.6	-	-5.3	Forward Crown
-4	16.6	-	-1.2	Forward Crown
-5	16.6	-	5.2	Forward Crown
-6	16.6	33.4	-	Right Side
-7	16.6	24.2	-	Right Side
PS023-1	23.0	25.9	-	Left Side
-2	23.0	-	-5.3	Forward Crown
-3	23.0	-	-1.2	Forward Crown
-4	23.0	-	5.2	Forward Crown
-5	23.0	25.9	-	Right Side
PS026-1	26.0	-	-1.2	Under Surface
PS045-1	45.4	-	-8.7	Top of Nacelle
-2	45.4	-	8.7	Top of Nacelle
PS047-1	47.4	26.6	-	Left Side
-2	47.4	26.6	-	Right Side
PS048-1	48.6	-	-3.9	Aft Crown
-2	48.6	-	1.2	Aft Crown
-3	48.6	-	4.4	Aft Crown
PS052-1	52.6	-	-8.7	Top of Nacelle
-2	52.6	-	8.7	Top Nacelle

TABLE 2 (CONTINUED)
PRESSURE TRANSDUCER LOCATIONS

TRANSDUCER DESIGNATION	MODEL STATION	WATER LINE	BUTT LINE	LOCATION DESCRIPTION
PS056-1	56.2	-	-3.9	Aft Crown
-2	56.2	-	1.2	Aft Crown
-3	56.2	-	4.4	Aft Crown
PS057-1	57.4	27.0	-	Left Side
-2	57.4	27.0	-	Right Side
PS071-1	71.4	-	1.2	Top Surface
PS072-1	71.6	28.9	-	Left Side
-2	71.6	28.9	-	Right Side
PS081-1	81.5	28.9	-	Left Side
-2	81.5	-	1.2	Top Surface
-3	81.5	28.9	-	Right Side
PS089-1	89.4	-	1.2	Top Surface
PS099-1	99.0	28.9	-	Left Side
-2	99.0	-	1.2	Top Surface
-3	99.0	28.9	-	Right Side
PS107-1	109.5	-	-8.6	Lower Surf. - Stab.
-2	109.5	-	-8.6	Upper Surf. - Stab.
-3	109.5	38.7	-	Left Side - Fin
-4	109.5	38.7	-	Right Side - Fin
-5	109.5	-	8.6	Upper Surf. - Stab.
-6	109.5	-	8.6	Lower Surf. - Stab.
PS112-1	110.3	-	-15.9	Upper Surf. - Stab.
-2	110.3	-	15.9	Upper Surf. - Stab.
PS117-1	117.0	47.7	-	Left Side - Fin
-2	117.0	47.7	-	Right Side - Fin

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

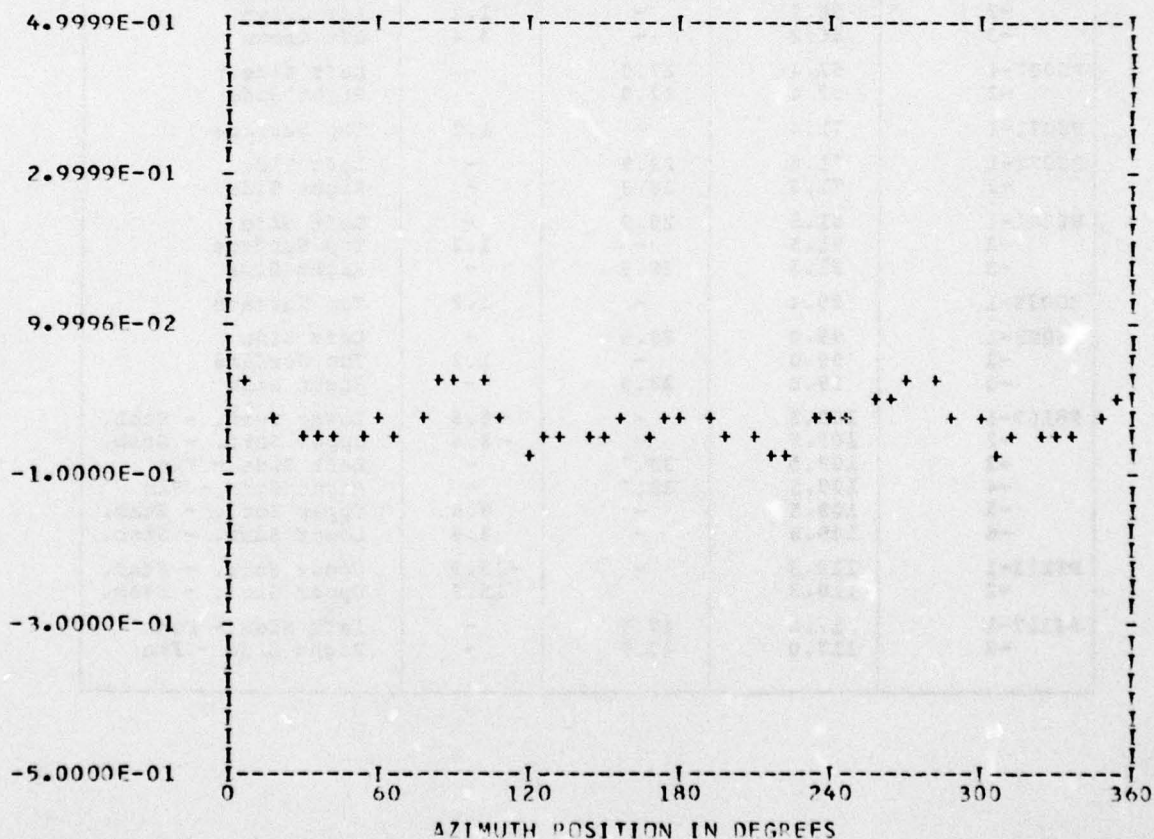
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 *** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	44	RIJN	15
OUT OF RANGE	0	TP	12
BANDEDGE	0	CHAN	54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.29104E-01	1	0.74155E-02	-0.30954E-02	0.80356E-02	112.6
	2	-0.98728E-02	0.41112E-02	0.10694E-01	292.6
	3	0.73459E-02	0.29567E-02	0.79186E-02	68.0
	4	0.27848E-01	-0.18240E-01	0.33290E-01	123.2
	5	0.63809E-02	-0.20767E-02	0.67103E-02	108.0
	6	0.72202E-03	0.10942E-02	0.13110E-02	33.4
	7	0.20079E-02	-0.33361E-02	0.38938E-02	148.9
	8	0.14438E-01	-0.23182E-02	0.14623E-01	99.1
	9	0.37263E-02	-0.20972E-02	0.42760E-02	119.3
	10	-0.25409E-02	0.23119E-03	0.25514E-02	275.1

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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

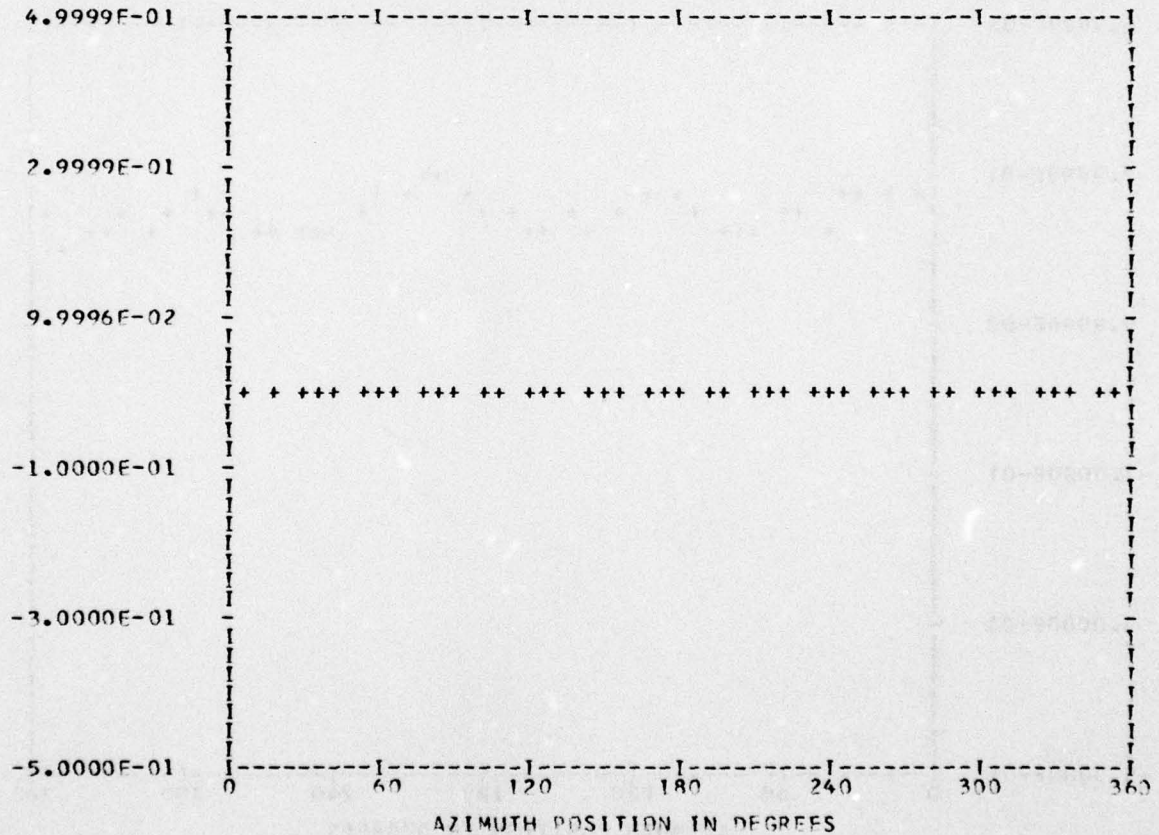
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 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEDGE 0

RUN 15
 TP 12
 CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	PFS	PHASE
-0.13183E-02	1	0.77375E-05	0.47916E-04	0.48537E-04	9.1
	2	-0.12448E-04	-0.59614E-04	0.60900E-04	191.7
	3	0.34614E-04	0.35772E-04	0.49777E-04	44.0
	4	-0.36600E-05	-0.46404E-04	0.46548E-04	184.5
	5	0.21974E-04	-0.68580E-04	0.72014E-04	162.2
	6	0.87737E-05	0.13414E-04	0.16028E-04	33.1
	7	-0.20286E-04	0.18759E-05	0.20373E-04	275.2
	8	0.17915E-04	0.59783E-05	0.18886E-04	71.5
	9	-0.15516E-04	0.56943E-04	0.59019E-04	344.7
	10	-0.33749E-04	-0.45117E-04	0.56344E-04	216.7

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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

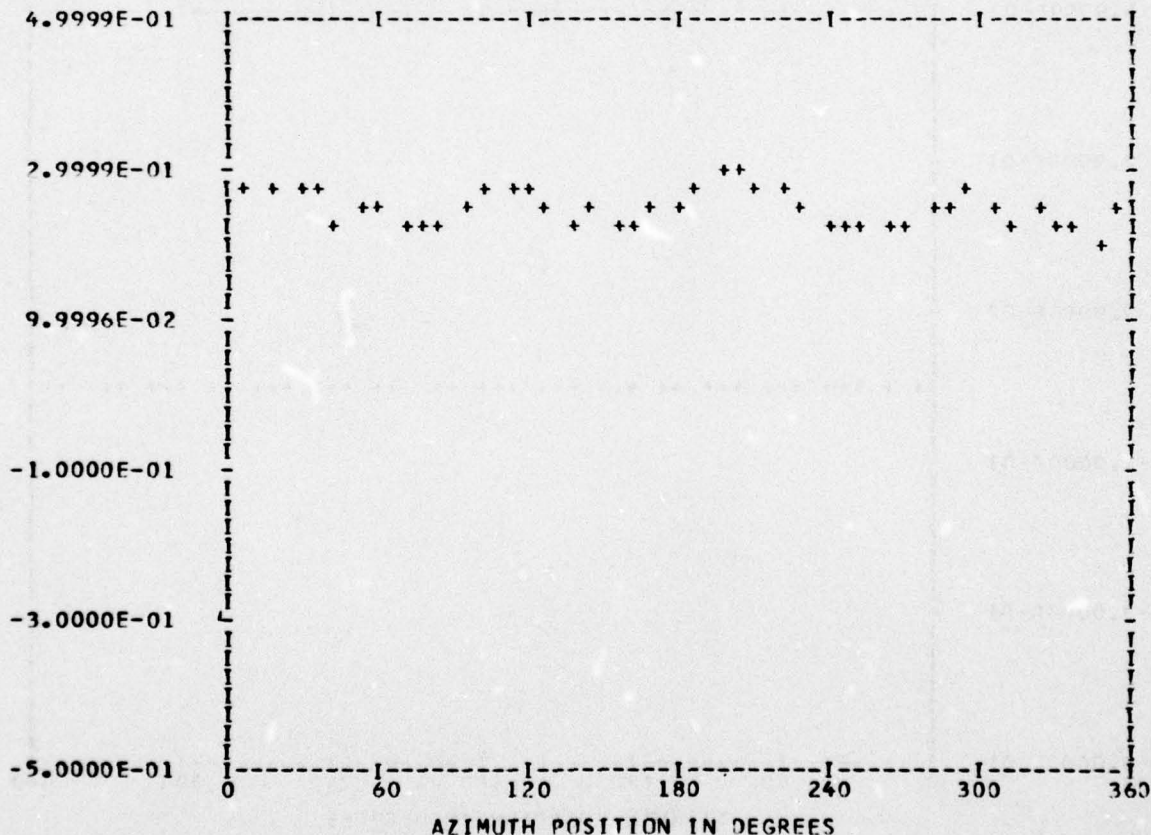
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 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 43
 OUT OF RANGE 0
 BANDEDGE 0

RUN 15
 TP 12
 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	PES	PHASE
0.24866E 00	1	-0.52828E-02	0.64999E-02	0.83683E-02	320.8
	2	0.90819E-02	0.50692E-02	0.10400E-01	60.8
	3	-0.34866E-02	-0.38464E-02	0.51914E-02	222.1
	4	0.99123E-02	0.26393E-01	0.28193E-01	20.5
	5	-0.18759E-02	0.33489E-03	0.19056E-02	280.1
	6	0.50907E-02	-0.40191E-02	0.64861E-02	128.2
	7	0.29370E-02	0.67758E-03	0.30142E-02	77.0
	8	0.64306E-03	0.57651E-02	0.58009E-02	6.3
	9	-0.98204E-03	0.11283E-02	0.14958E-02	318.9
	10	0.96885E-03	-0.54566E-03	0.11119E-02	119.3

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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

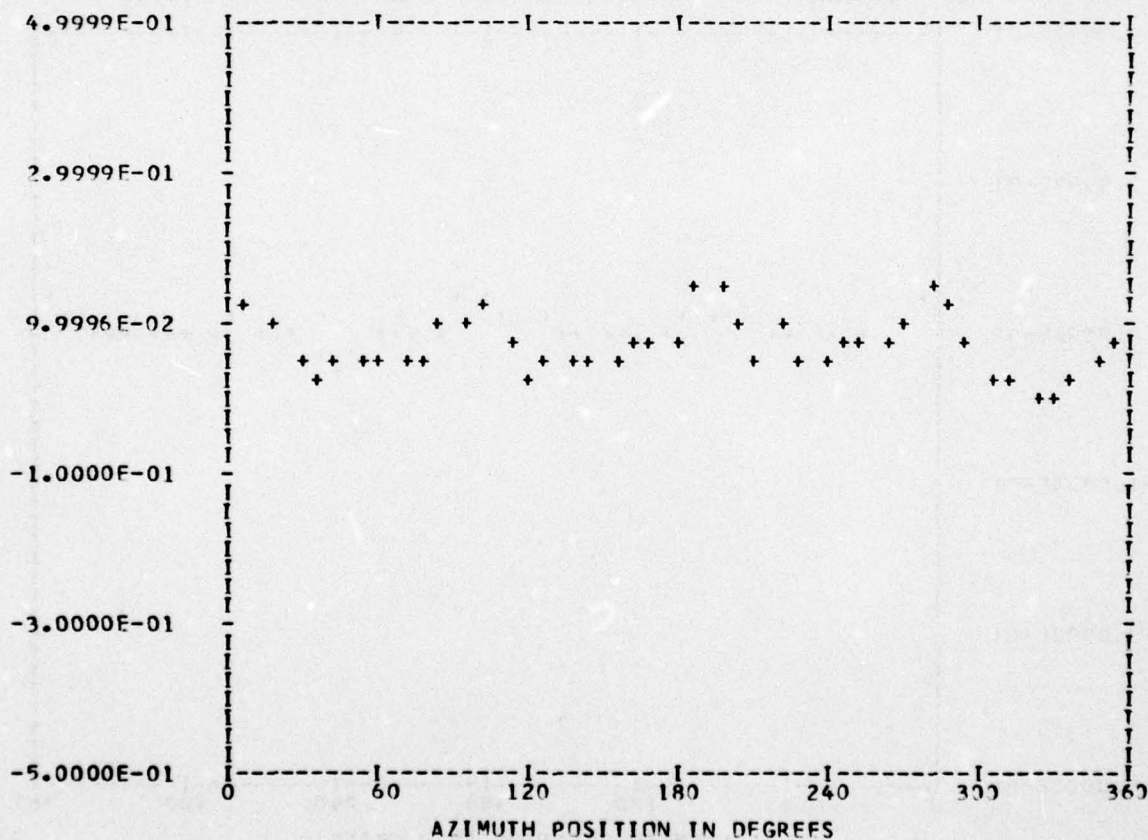
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*** DATA ANALYSTS ***
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 OUT OF RANGE 0
 RANDEGE 0

RUN 15
 TP 12
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.70426E-01	1	-0.12862E-01	-0.31103E-02	0.13232E-01	256.4
	2	0.19761E-02	0.10421E-01	0.10607E-01	10.7
	3	0.91351E-04	0.22657E-02	0.22675E-02	2.3
	4	0.38918E-01	0.10830E-01	0.40397E-01	74.4
	5	0.85836E-02	-0.33839E-02	0.92265E-02	111.5
	6	0.13575E-03	-0.19110E-02	0.19159E-02	175.9
	7	-0.15820E-03	-0.54584E-02	0.54607E-02	181.6
	8	0.11455E-01	0.11772E-01	0.16426E-01	44.2
	9	0.92729E-03	0.17492E-02	0.19798E-02	27.9
	10	0.13155E-02	0.16112E-02	0.20800E-02	39.2

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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

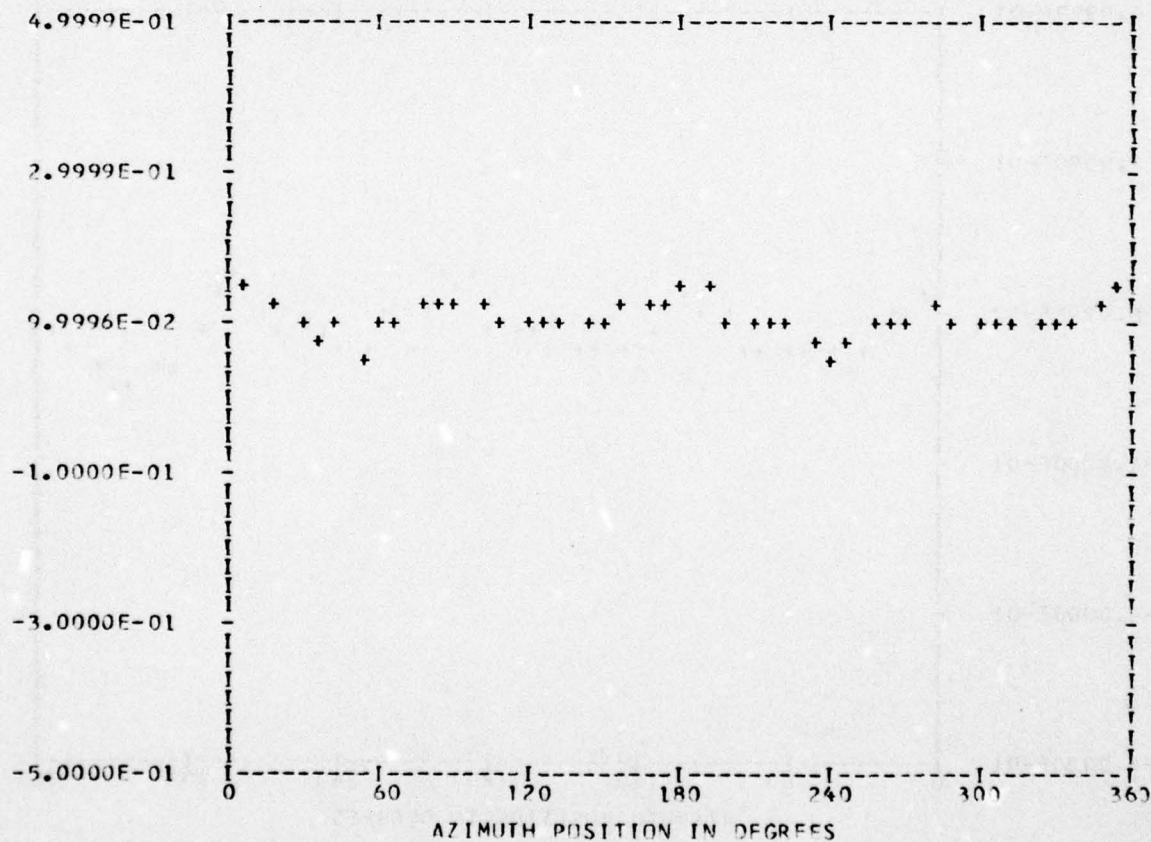
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*** DATA ANALYSIS ***
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 OUT OF RANGE 0
 BANDEDGE 0

RUN 15
 TP 12
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10577E 00	1	0.27716E-03	0.74497E-02	0.74549E-02	2.1
	2	0.12252E-01	-0.93434E-02	0.15408E-01	127.3
	3	-0.90930E-03	-0.26835E-02	0.28333E-02	198.7
	4	0.21698E-01	-0.75139E-02	0.22962E-01	109.1
	5	0.55483E-02	-0.10784E-02	0.56521E-02	100.9
	6	0.83963E-03	-0.55515E-03	0.10065E-02	123.4
	7	0.37906E-02	0.18887E-02	0.42351E-02	63.5
	8	0.19638E-02	-0.42470E-02	0.46791E-02	155.1
	9	-0.17067E-02	0.24977E-03	0.17249E-02	278.3
	10	0.27295E-02	-0.41227E-02	0.49444E-02	146.4

MAX= 0.15948E 00 MIN= 0.44510E-01 PEAK TO PEAK/2= 0.57487E-01



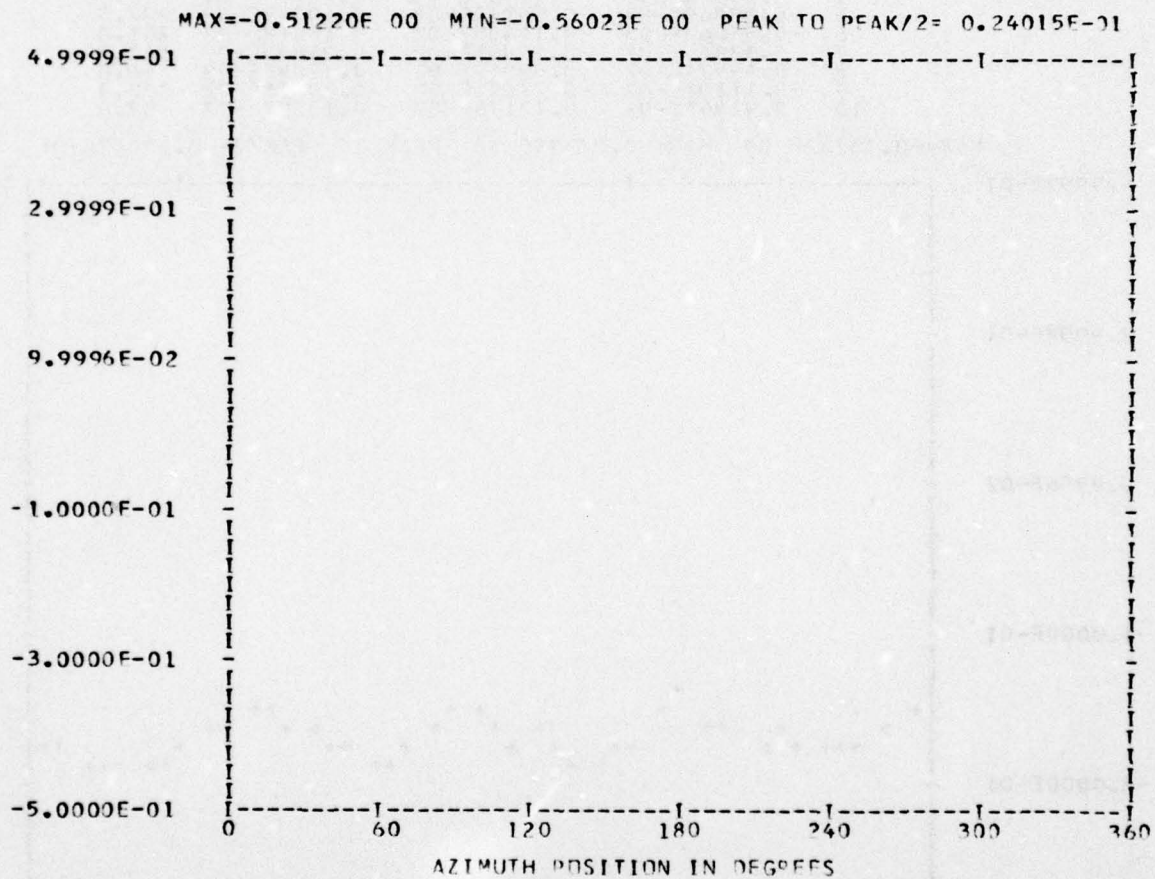
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** DATA ANALYSIS ***
 ENTERED 43
 OUT OF RANGE 43
 BANDEDGE 42

*** PS099.2 WAVEFORM ***
 *** CYCLE 0 ***

RUN 15
 TP 12
 CHAN 46

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	A	NN	N	D	E	D	G	E
BBBB	A	N	N	D	E	D	G	EEEE
B	AAAAA	NN	N	D	E	D	G	E
BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS099.3 WAVEFORM ***

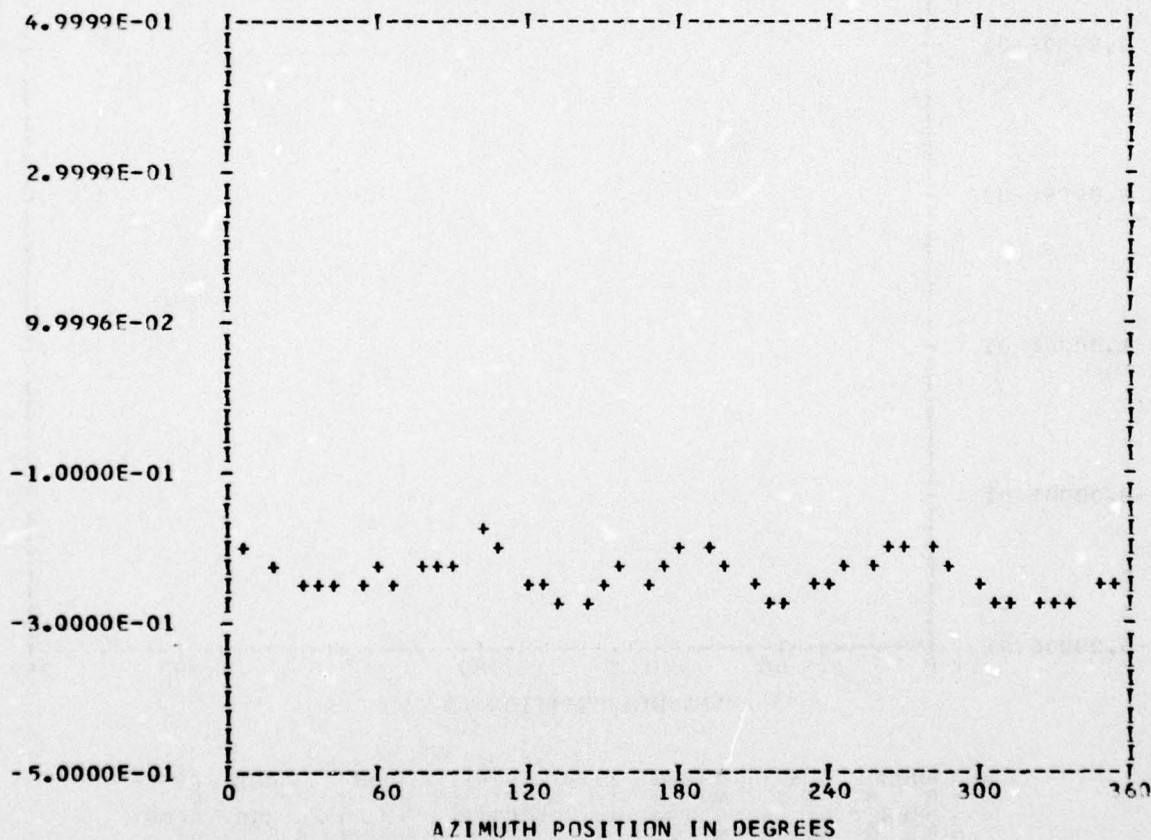
*** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 Bandedge 0

RUN 15
 TP 12
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.23697E 00	1	-0.22262E-02	0.31215E-02	0.38340E-02	224.5
	2	-0.77852E-02	0.58233E-02	0.97222E-02	306.7
	3	-0.15047E-02	0.65757E-02	0.67457E-02	347.1
	4	0.28369E-01	-0.44710E-02	0.28719E-01	98.9
	5	-0.88869E-03	0.56773E-03	0.10545E-02	302.5
	6	-0.55663E-03	-0.14485E-02	0.15518E-02	201.0
	7	0.3386 E-02	-0.14066E-02	0.36670E-02	112.5
	8	0.49571E-02	0.59049E-02	0.77098E-02	40.0
	9	-0.11202E-02	-0.27691E-02	0.29871E-02	202.0
	10	0.91945E-03	0.12175E-02	0.15257E-02	37.0

MAX=-0.18732E 00 MIN=-0.27339E 00 PEAK TO PEAK/2= 0.43037E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.1 WAVEFORM ***

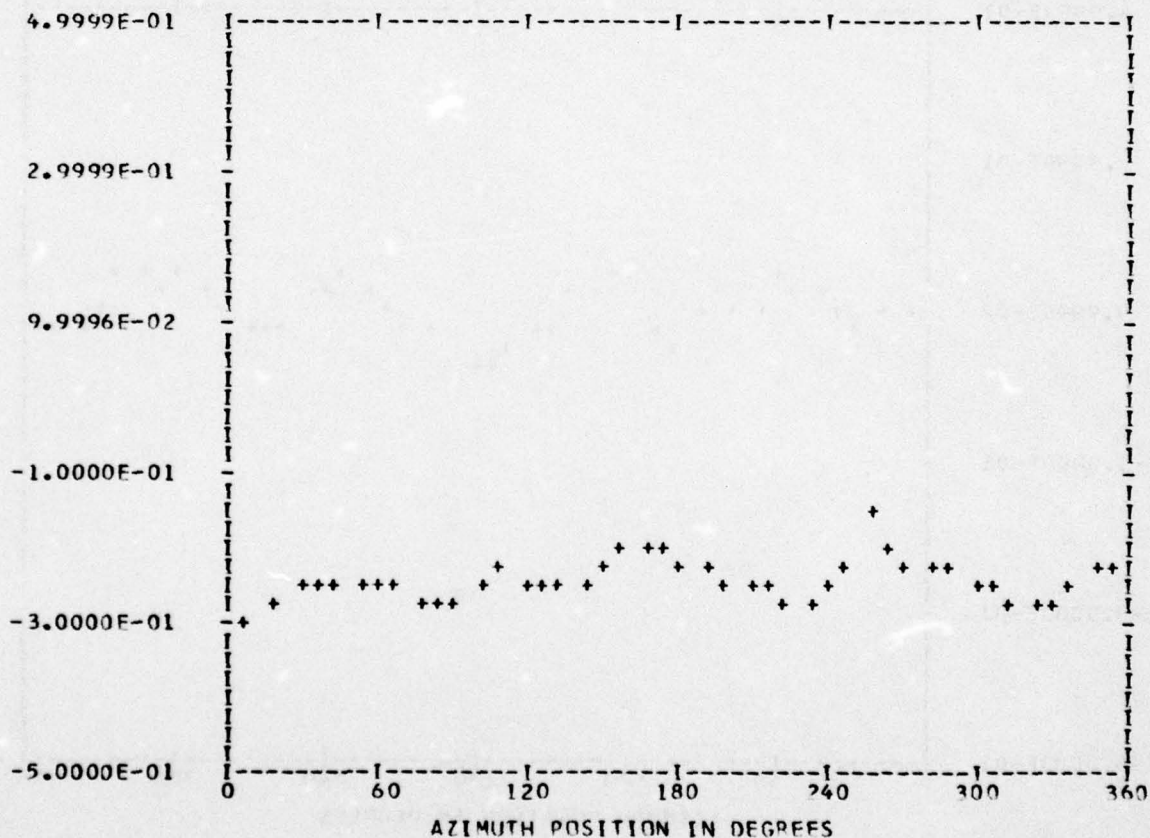
*** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEDGE 0

PUN 15
 TO 12
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	PES	PHASE
-0.24309E 00	1	-0.12990E-01	-0.71747E-02	0.14839E-01	241.0
	2	-0.53907E-02	-0.48493E-02	0.72509E-02	228.0
	3	0.13789E-02	0.16721E-01	0.16777E-01	4.7
	4	0.87233E-02	-0.15157E-01	0.17488E-01	150.0
	5	-0.11803E-01	-0.11200E-02	0.11856E-01	264.5
	6	-0.42510E-02	-0.52083E-02	0.67229E-02	219.2
	7	0.60606E-02	-0.10478E-01	0.12104E-01	149.9
	8	-0.83436E-02	-0.12352E-02	0.84346E-02	261.5
	9	-0.30107E-02	0.15946E-02	0.34069E-02	297.9
	10	0.13440E-02	-0.56627E-02	0.58201E-02	166.6

MAX=-0.15704E 00 MIN=-0.29562E 00 PEAK TO PEAK/2= 0.69289E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

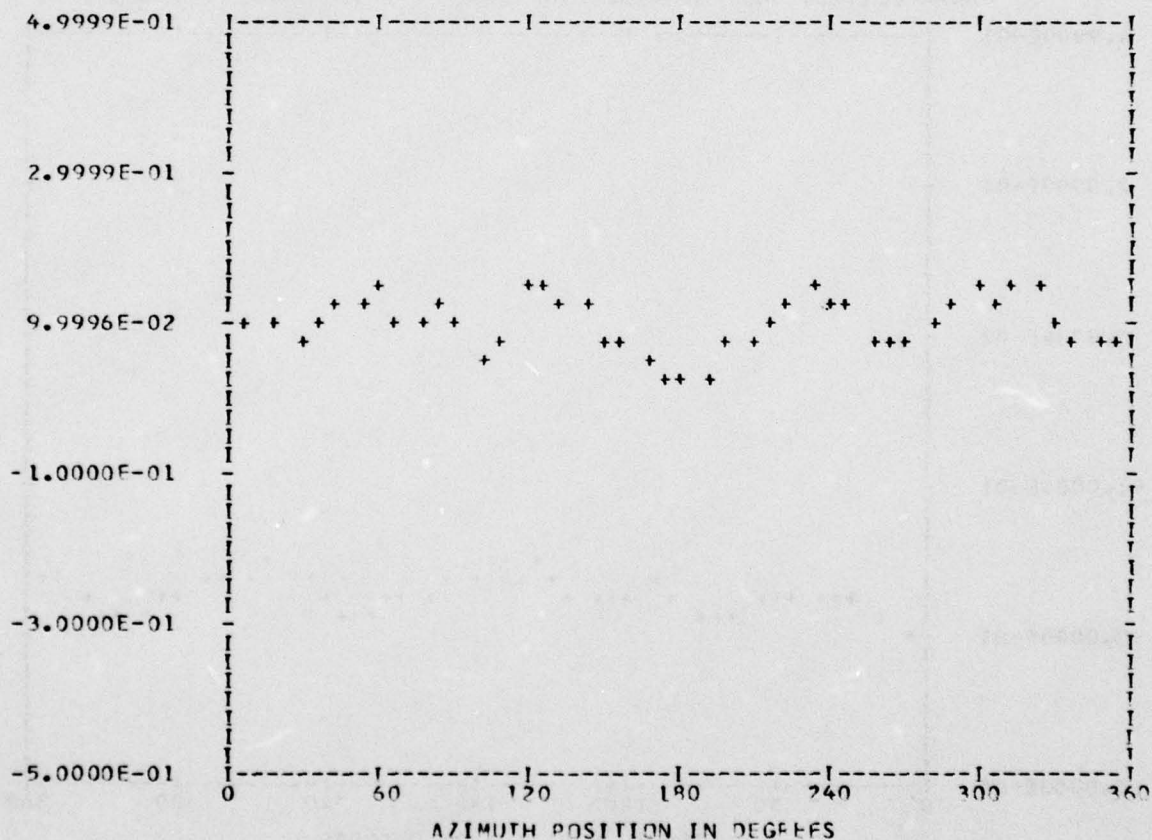
*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 Bandedge 0

*** PSI07.2 WAVEFORM ***
 *** CYCLE 0 ***

RUN 15
 TP 12
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.99225E-01	1	0.13724E-01	-0.32262E-02	0.14098E-01	103.2
	2	-0.16152E-01	0.43846E-02	0.16737E-01	285.1
	3	0.15126E-02	-0.71704E-02	0.73282E-02	168.0
	4	-0.24386E-01	0.23069E-01	0.33568E-01	313.4
	5	0.81688E-02	-0.42728E-02	0.92188E-02	117.6
	6	0.88600E-02	-0.42580E-02	0.98301E-02	115.6
	7	0.37911E-02	0.13076E-02	0.40103E-02	70.9
	8	0.44757E-02	-0.21558E-02	0.49678E-02	115.7
	9	0.89184E-02	-0.88519E-02	0.12565E-01	134.7
	10	0.50119E-02	0.18800E-02	0.53530E-02	69.4

MAX= 0.16082E 00 MIN= 0.17899E-01 PEAK TO PEAK/2= 0.71463E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

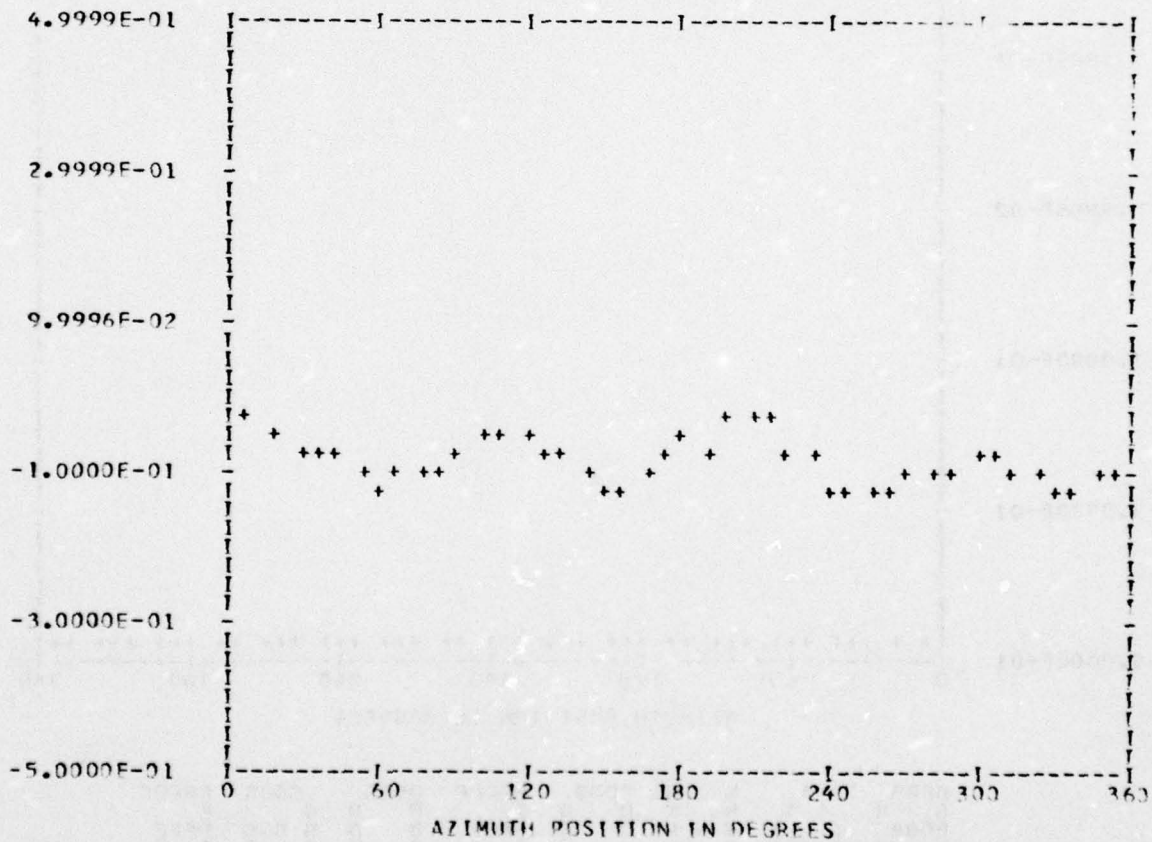
*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 Bandedge 0

*** PS107.3 WAVEFORM ***
 *** CYCLE 0 ***

RUN 15
 TD 12
 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.84346E-01	1	-0.58633E-02	0.74834E-02	0.95068E-02	221.9
	2	0.13718E-01	0.46445E-02	0.14483E-01	71.2
	3	-0.29651E-02	-0.11504E-01	0.11880E-01	194.4
	4	0.21114E-01	0.23483E-01	0.31579E-01	41.0
	5	0.29105E-02	0.17361E-02	0.33890E-02	59.1
	6	0.49170E-02	-0.99331E-03	0.50163E-02	101.4
	7	0.55548E-02	0.68047E-03	0.55963E-02	83.0
	8	-0.25487E-02	-0.35959E-03	0.25739E-02	261.9
	9	0.39868E-02	0.10915E-02	0.41336E-02	74.6
	10	-0.17159E-02	-0.15905E-02	0.23307E-02	227.1

MAX=-0.20377E-01 MIN=-0.13083E 00 PEAK TO PEAK/2= 0.55227E-01



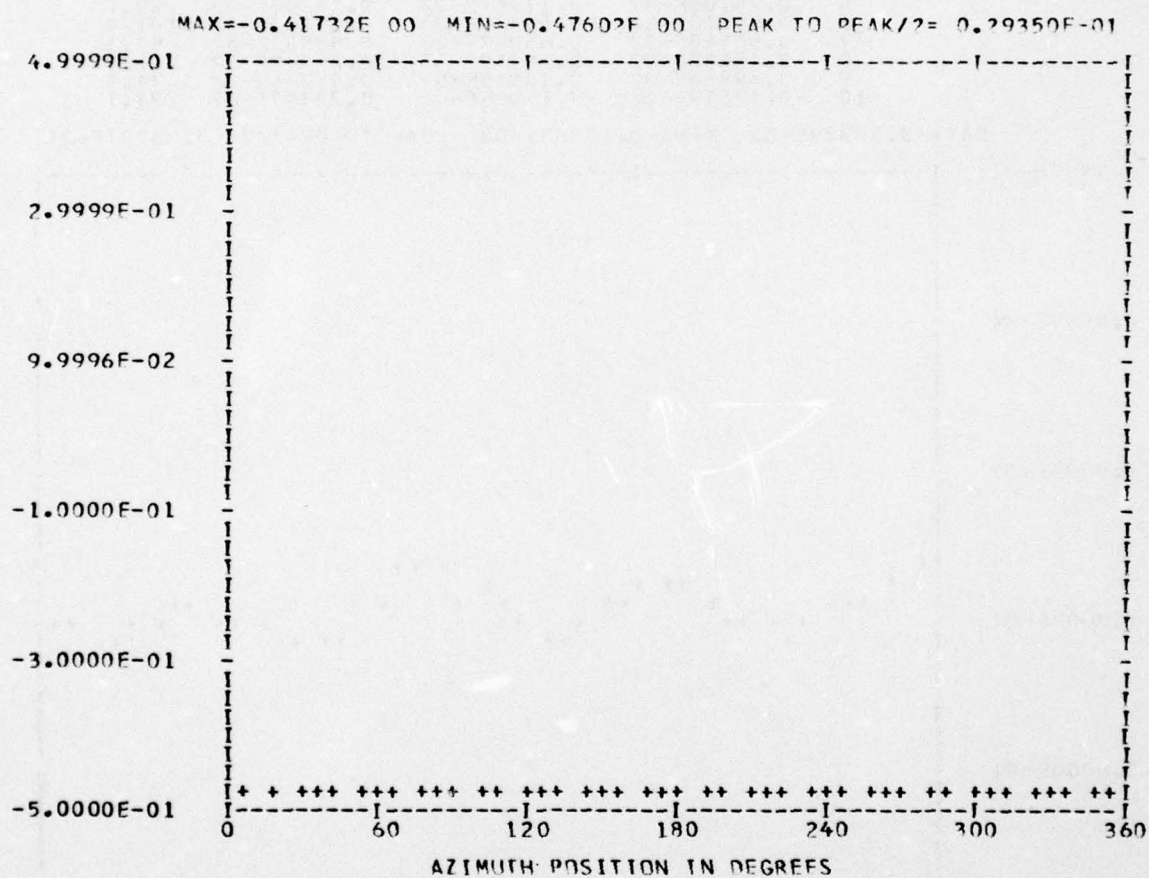
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BandedGE 44

*** PS107.4 WAVEFORM ***
 *** CYCLE 0 ***

PLIN 15
 IP 12
 CHAN 52

HARMONIC ANALYSIS SKIPPED



BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
 B B A A N N D D E E E E D D G G G G E E E E
 BBBB A A A A N N D D E E E E D D G G G G E E E E
 B B A A A A N N D D E E E E D D G G G G E E E E
 BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

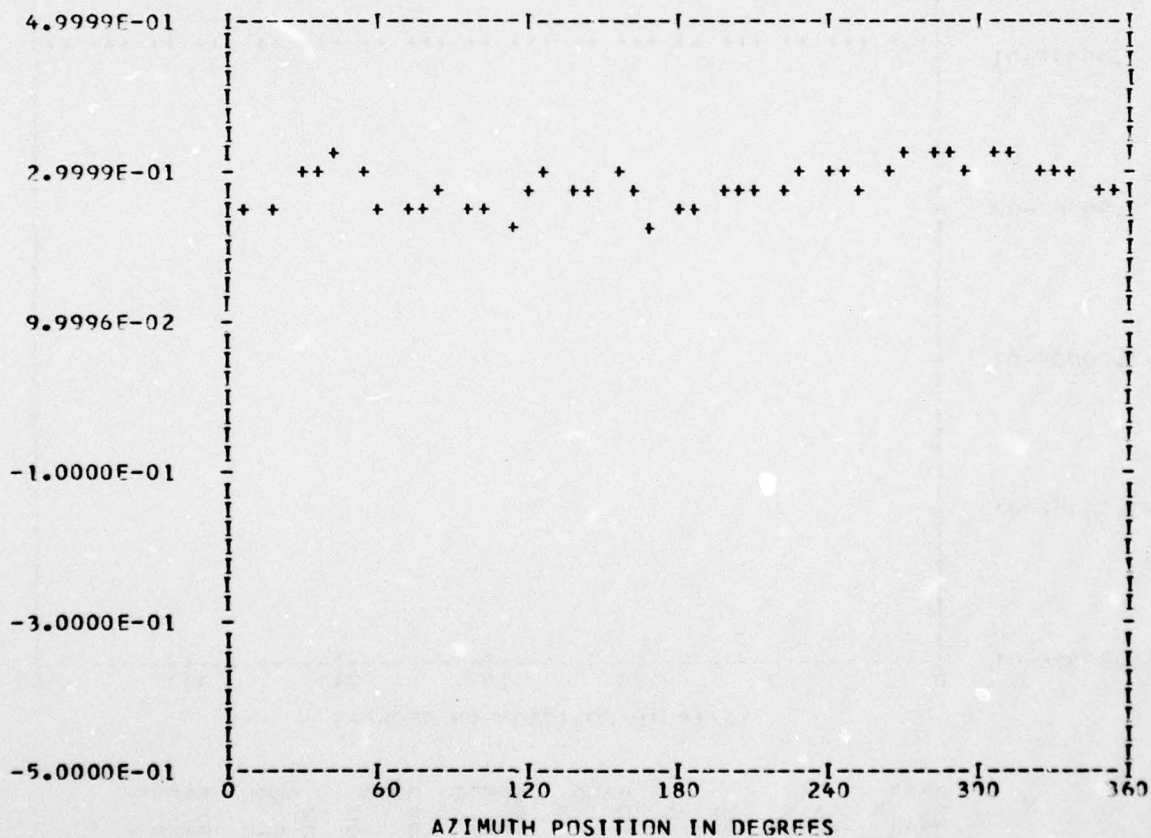
*** PS107.5 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 43
 OUT OF RANGE 0
 BANDEDGE 0

RUN 15
 TP 12
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.28216E 00	1	0.10203E-01	-0.22131E-01	0.24370E-01	155.2
	2	-0.74312E-02	-0.41316E-02	0.85025E-02	240.9
	3	-0.17682E-02	0.11781E-01	0.11913E-01	351.4
	4	-0.10953E-01	0.49044E-02	0.12001E-01	294.1
	5	-0.13734E-02	-0.45633E-02	0.47656E-02	196.7
	6	-0.83344E-02	-0.93759E-03	0.83870E-02	263.5
	7	-0.49050E-02	-0.59674E-02	0.77246E-02	219.4
	8	0.40378E-02	-0.13938E-03	0.40402E-02	91.9
	9	0.63035E-02	-0.58804E-02	0.86205E-02	133.0
	10	-0.38442E-02	0.42718E-02	0.57469E-02	318.0

MAX= 0.33341E 00 MIN= 0.23142E 00 PEAK TO PEAK/2= 0.50999E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

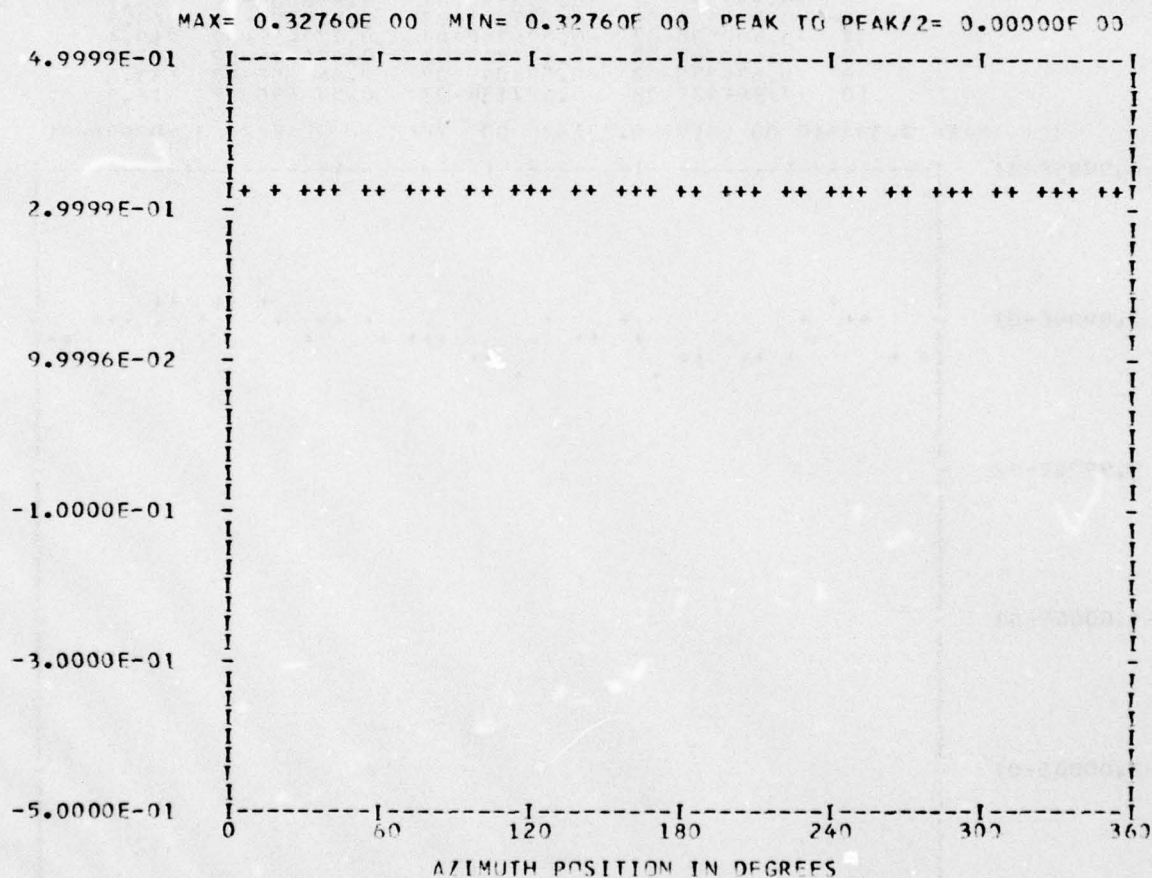
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*** DATA ANALYSIS ***
ENTERED          43
OUT OF RANGE     0
BAND EDGE        43

*** PS107.6 WAVEFORM ***
*** CYCLE 0 ***

RUN 15
TP 12
CHAN 50

HARMONIC ANALYSIS SKIPPED
    
```



```

BBBB  A  N  N  DDDD  EEEEE  DDDD  GGGG  EEEEE
R  B  A  A  NN  N  D  D  E  D  D  G  GGG  E
BBBB  A  A  A  N  N  D  D  E  D  D  G  GGG  E
R  AAAAA  N  NN  D  D  E  D  D  G  G  E
BBBB  A  A  N  N  DDDD  EEEEE  DDDD  GGGG  EEEEE
    
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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

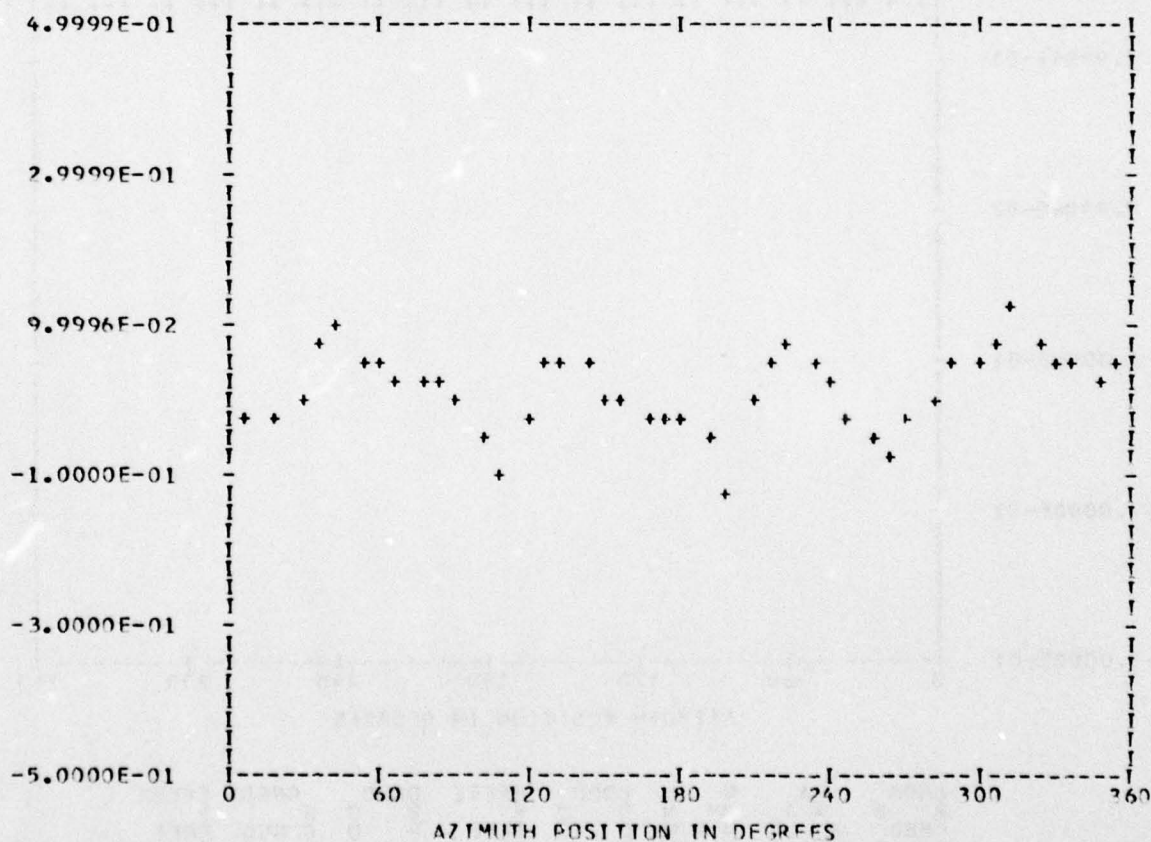
*** PSI12.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BandedGE 0

RUN 15
 TP 12
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13800E-01	1	0.28995E-01	-0.92469E-02	0.30434E-01	107.6
	2	-0.22059E-02	-0.93700E-02	0.96262E-02	193.2
	3	-0.15475E-01	0.17543E-02	0.15575E-01	276.4
	4	-0.43380E-01	0.20544E-01	0.47999E-01	295.3
	5	0.16741E-01	-0.89762E-02	0.18996E-01	118.1
	6	-0.45575E-02	-0.81645E-02	0.93504E-02	209.1
	7	-0.10441E-01	0.75136E-02	0.12863E-01	305.7
	8	-0.73856E-02	-0.22761E-01	0.23929E-01	197.9
	9	0.50426E-02	-0.22093E-02	0.55054E-02	113.6
	10	-0.10137E-02	-0.50081E-02	0.51097E-02	191.4

MAX= 0.12697E 00 MIN=-0.12049E 00 PEAK TO PEAK/2= 0.12373E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

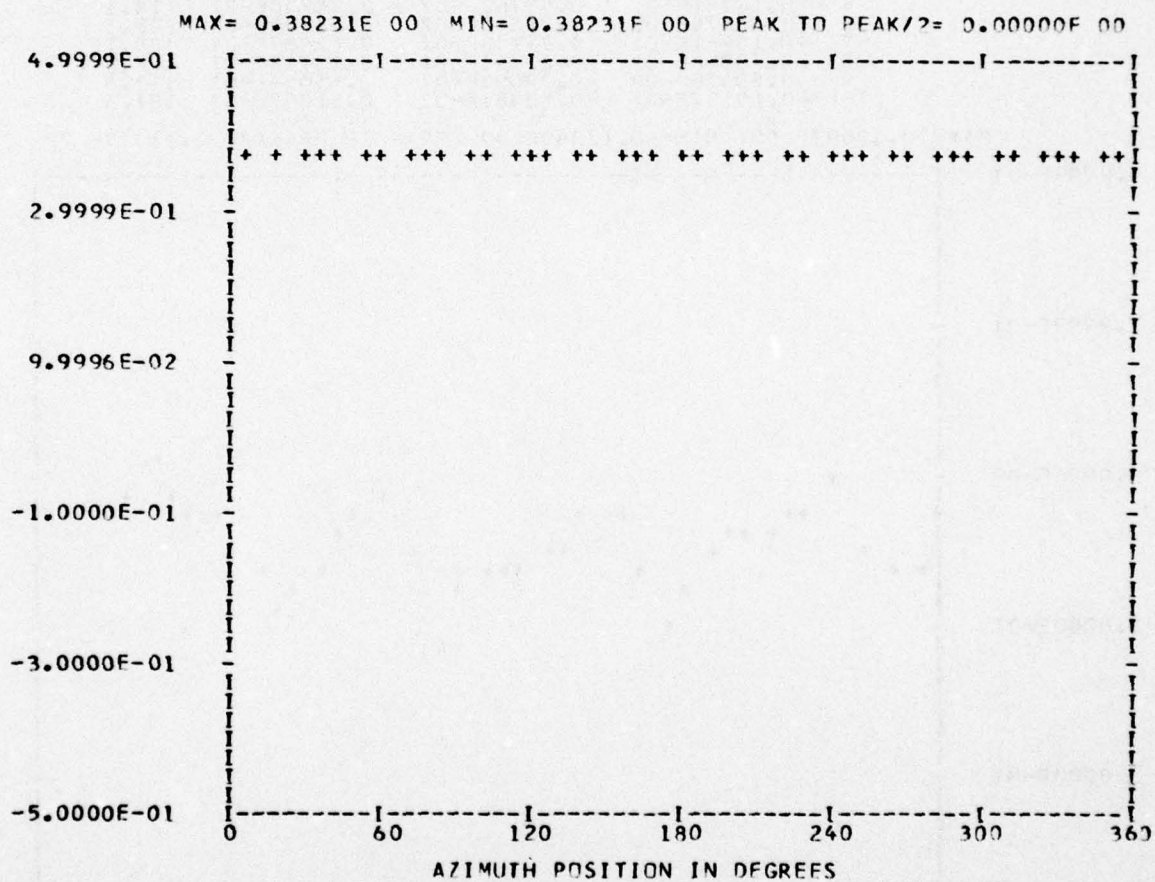
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*** DATA ANALYSIS ***
ENTERED      43
OUT OF RANGE 0
BANDEDGE     43

*** PS112.2 WAVEFORM ***
*** CYCLE 0 ***

RUN  15
TP   12
CHAN 48

HARMONIC ANALYSIS SKIPPED
    
```



```

BBBB  A  N  N  DDDD  EEEEE  DDDD  GGGG  EEEEE
B  B  NN  NN  D  D  F  D  D  G  F
BBBB  A  N  N  D  D  E  D  D  G  F
B  B  NN  NN  D  D  E  D  D  G  F
BBBB  A  N  N  DDDD  EEEEE  DDDD  GGGG  EEEEE
    
```

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

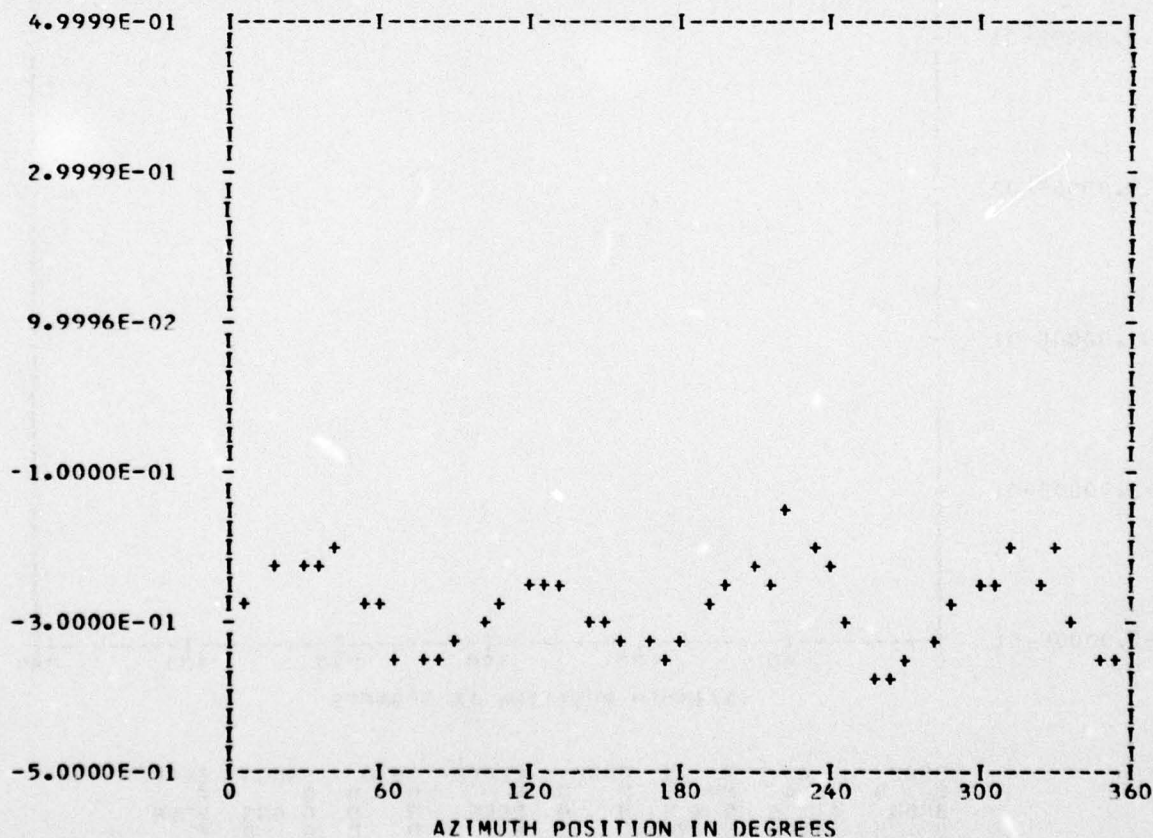
*** PS117.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 RANDEGE 0

RUN 15
 TP 12
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	PES	PHASE
-0.28133E 00	1	0.29254E-02	-0.10170E-01	0.10582E-01	163.9
	2	0.12647E-01	0.94665E-02	0.15797E-01	53.1
	3	-0.14246E-02	-0.13295E-01	0.13371E-01	186.1
	4	-0.31081E-01	0.55700E-01	0.63785E-01	330.8
	5	0.11773E-02	0.14643E-01	0.14690E-01	4.5
	6	-0.14873E-02	-0.33411E-02	0.36572E-02	203.9
	7	-0.22345E-02	0.72254E-02	0.75630E-02	342.8
	8	0.12095E-01	0.33295E-02	0.12545E-01	74.6
	9	0.49993E-02	-0.33891E-02	0.60398E-02	124.1
	10	0.34344E-02	0.66249E-02	0.74623E-02	27.4

MAX=-0.15562E 00 MIN=-0.36663E 00 PEAK TO PEAK/2= 0.10550E 00



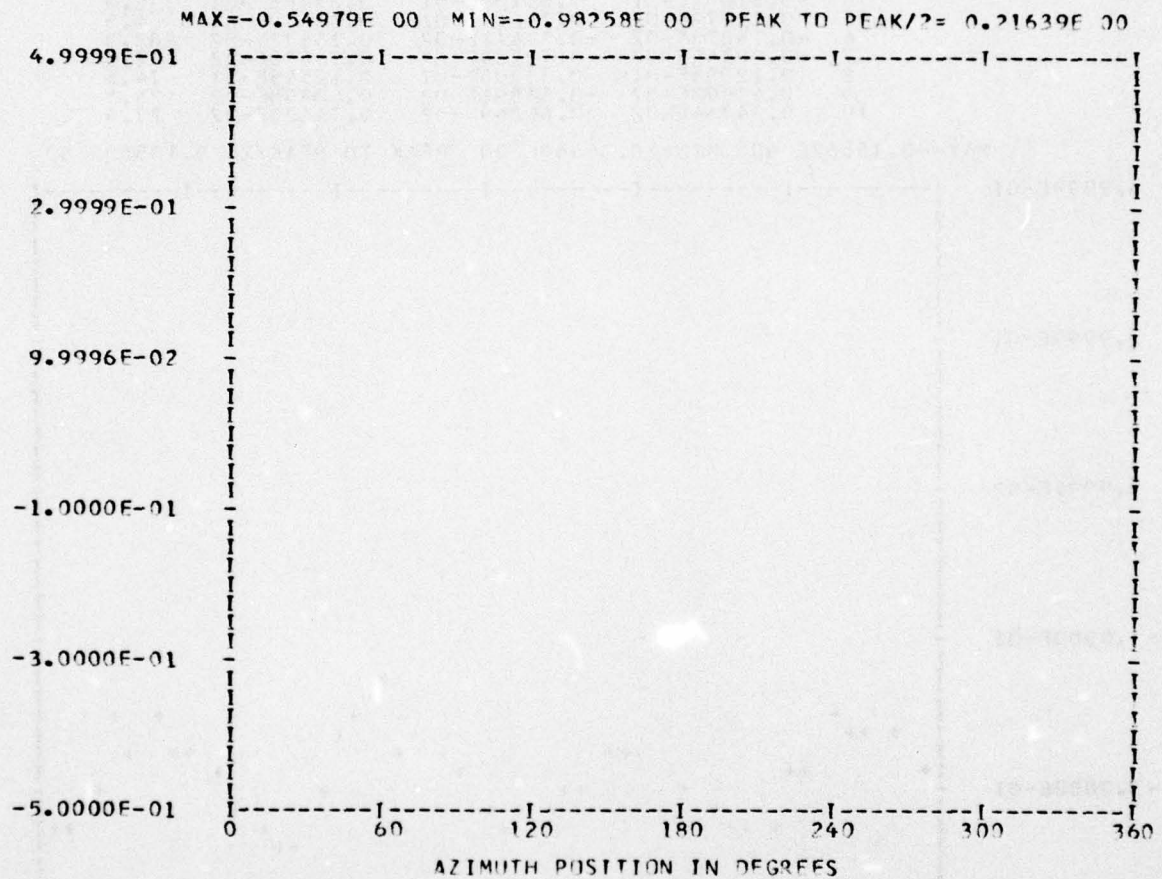
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS117.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 44
 BANDEDGE 36

PUN 15
 TP 12
 CHAN 53

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B B	A A	NN	N	D D	E E	D D	G G	E E
BBBB	A A	N N	N	D D	E E	D D	G G	E E
B B	AAAA	N N	NN	D D	E E	D D	G G	E E
BBBB	A A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

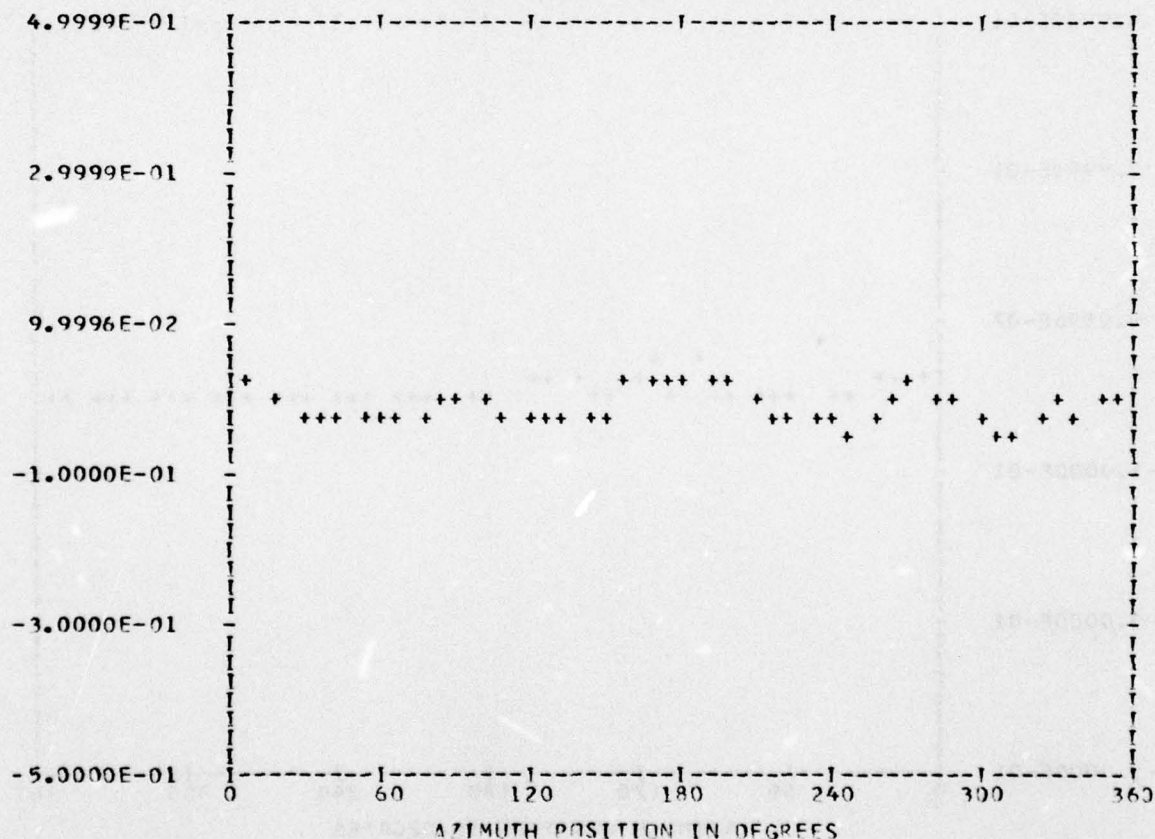
*** PS081.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BandedGE 0

PUN 16
 TP 3
 CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.10271E-01	1	-0.57928E-02	0.13187E-02	0.59410E-02	282.8
	2	0.12758E-01	-0.18013E-02	0.12885E-01	98.0
	3	-0.13561E-02	0.20128E-02	0.24270E-02	326.0
	4	0.23997E-01	-0.81871E-02	0.25355E-01	108.8
	5	0.21174E-02	-0.23221E-02	0.31425E-02	137.6
	6	-0.41576E-02	-0.20005E-02	0.46139E-02	244.3
	7	0.24662E-02	0.18280E-02	0.30698E-02	53.4
	8	0.96708E-02	-0.17338E-02	0.98250E-02	100.1
	9	0.69539E-02	-0.14550E-02	0.71045E-02	101.8
	10	0.24542E-03	0.30883E-02	0.30981E-02	4.5

MAX= 0.36108E-01 MIN=-0.54101E-01 PEAK TO PEAK/2= 0.45104E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

```

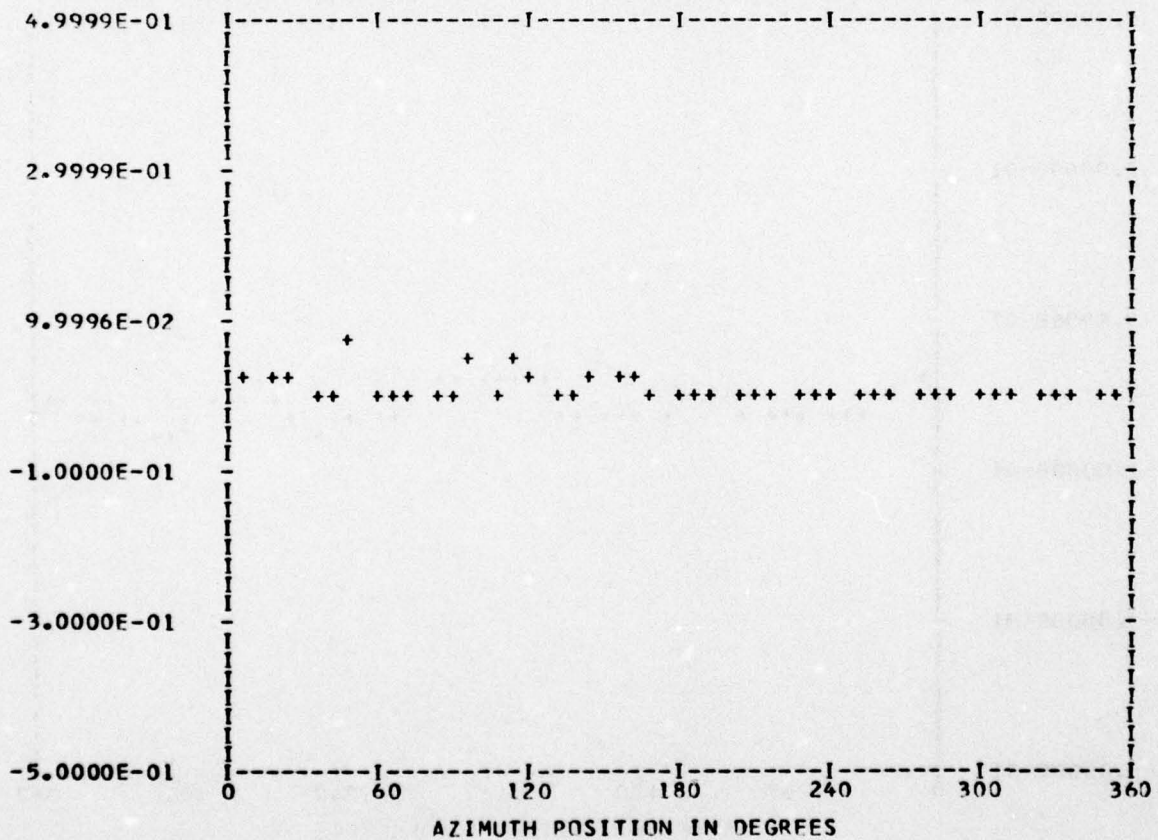
*** PS081.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

P/IN 16
TD 3
CHAN 59

STEADY 0.68405E-02
HARM 1 0.18723E-02 0.97451E-02 0.99233E-02 10.8
2 0.70384E-03 -0.66225E-03 0.96642E-03 133.2
3 0.51475E-02 0.24082E-02 0.56830E-02 64.9
4 0.13787E-02 0.46500E-02 0.48501E-02 16.5
5 -0.75328E-03 0.26906E-02 0.27041E-02 344.3
6 -0.20449E-02 -0.14484E-02 0.25000E-02 234.6
7 0.55233E-02 -0.23287E-02 0.59941E-02 112.8
8 0.30224E-02 0.37120E-02 0.47869E-02 39.1
9 0.27447E-02 0.12929E-02 0.30340E-02 64.7
10 0.28869E-02 0.47492E-02 0.55578E-02 31.2
    
```

MAX= 0.63897E-01 MIN=-0.19265E-02 PEAK TO PEAK/2= 0.32912E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

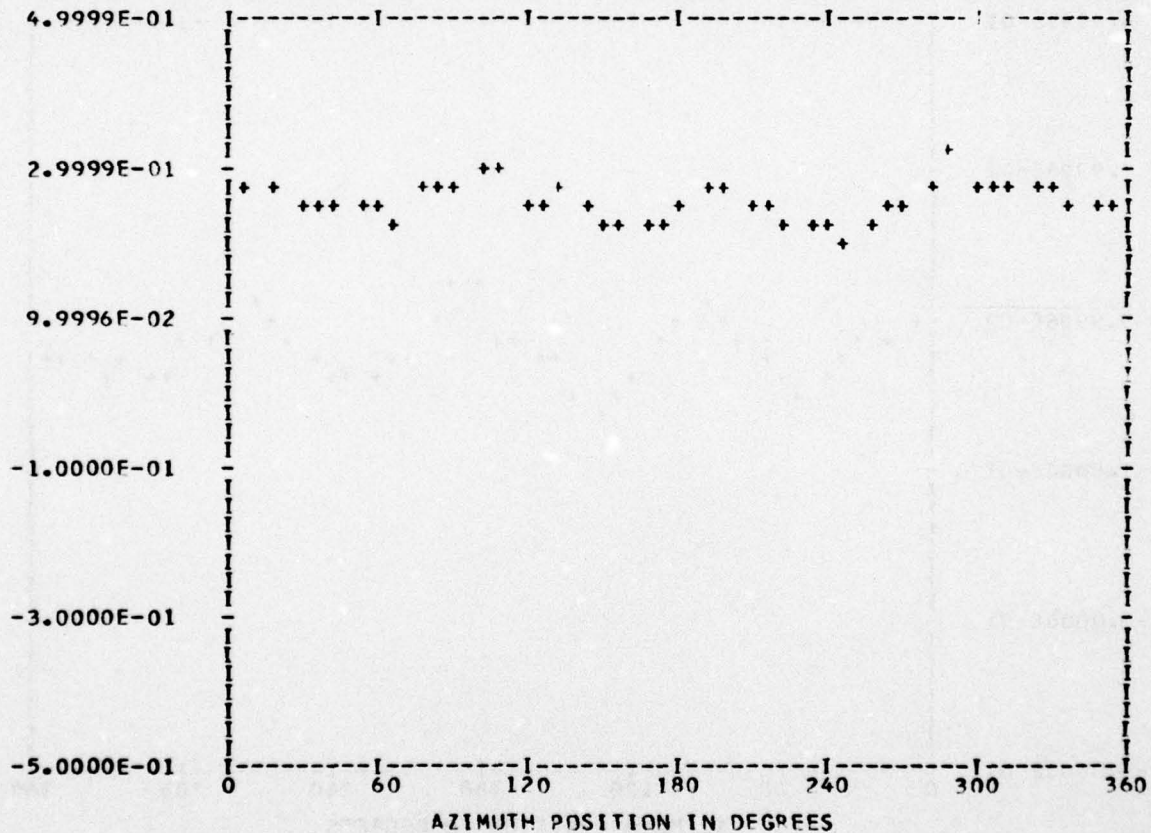
*** PS081.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEDGE 0

RUN 16
 TP 3
 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.25669E 00	1	0.10239E-01	0.19602E-02	0.10425E-01	79.1
	2	-0.2215E-02	-0.82691E-02	0.12762E-01	229.6
	3	-0.82179E-02	-0.48764E-02	0.95558E-02	239.3
	4	0.12947E-01	0.17067E-01	0.21423E-01	37.1
	5	-0.52435E-03	-0.46381E-02	0.46676E-02	186.4
	6	-0.30854E-02	0.32139E-02	0.44552E-02	316.1
	7	-0.29896E-02	0.87467E-03	0.31149E-02	286.3
	8	0.30360E-02	0.55608E-02	0.63357E-02	28.6
	9	0.29829E-03	0.54990E-02	0.55071E-02	3.1
	10	0.29243E-03	0.19874E-02	0.20088E-02	8.3

MAX= 0.32398E 00 MIN= 0.20689E 00 PEAK TO PEAK/2= 0.58547E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

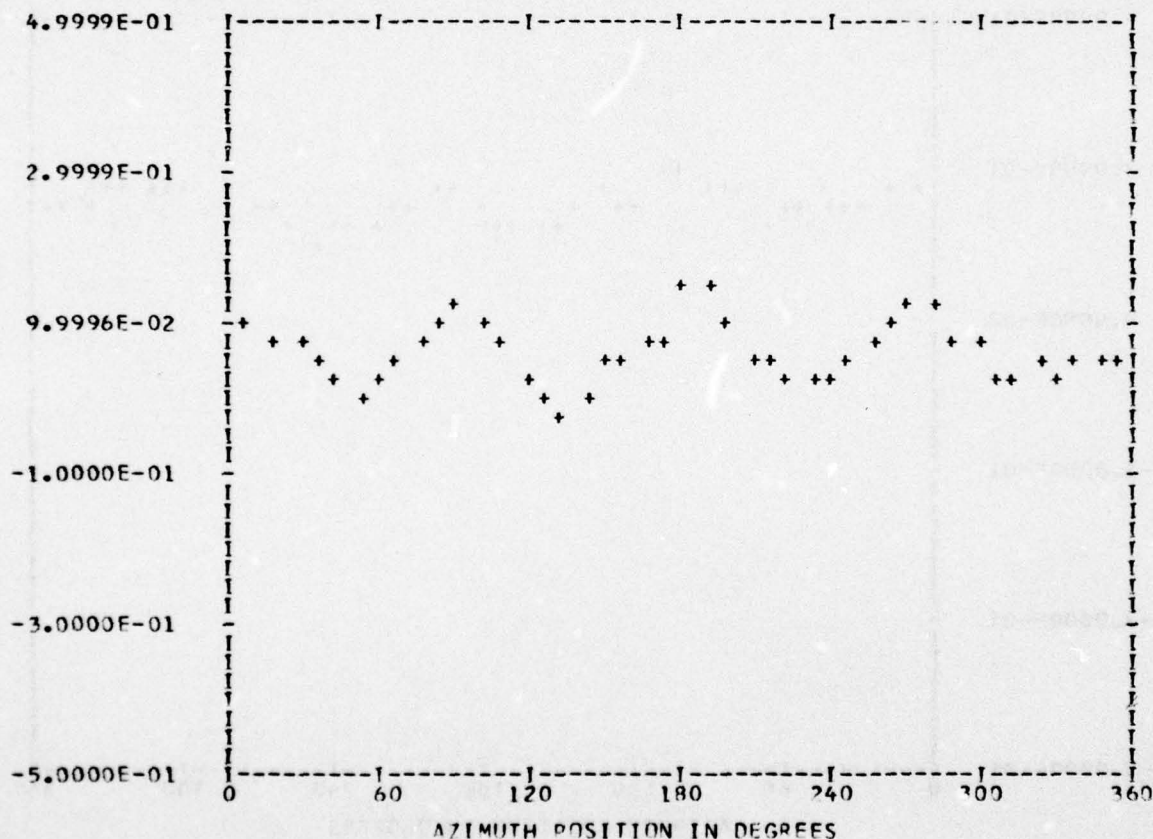
*** PS089.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 RANDEGE 0

RUN 16
 TP 3
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	PES	PHASE
0.61397E-01	1	-0.95110E-03	-0.55540E-02	0.56348E-02	189.7
	2	0.11249E-02	0.69130E-02	0.70040E-02	9.2
	3	-0.11648E-01	-0.34359E-03	0.11653E-01	268.3
	4	0.49267E-01	0.28312E-02	0.49348E-01	86.7
	5	-0.48909E-02	0.63403E-02	0.80076E-02	322.3
	6	-0.47755E-02	0.41424E-02	0.63218E-02	310.9
	7	-0.25627E-02	-0.93842E-03	0.27291E-02	249.8
	8	0.75624E-02	0.69796E-02	0.10291E-01	47.2
	9	-0.13808E-02	-0.45249E-02	0.47309E-02	196.9
	10	0.46560E-02	0.23010E-02	0.51936E-02	63.7

MAX= 0.15616E 00 MIN=-0.20309E-01 PEAK TO PEAK/2= 0.88236E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

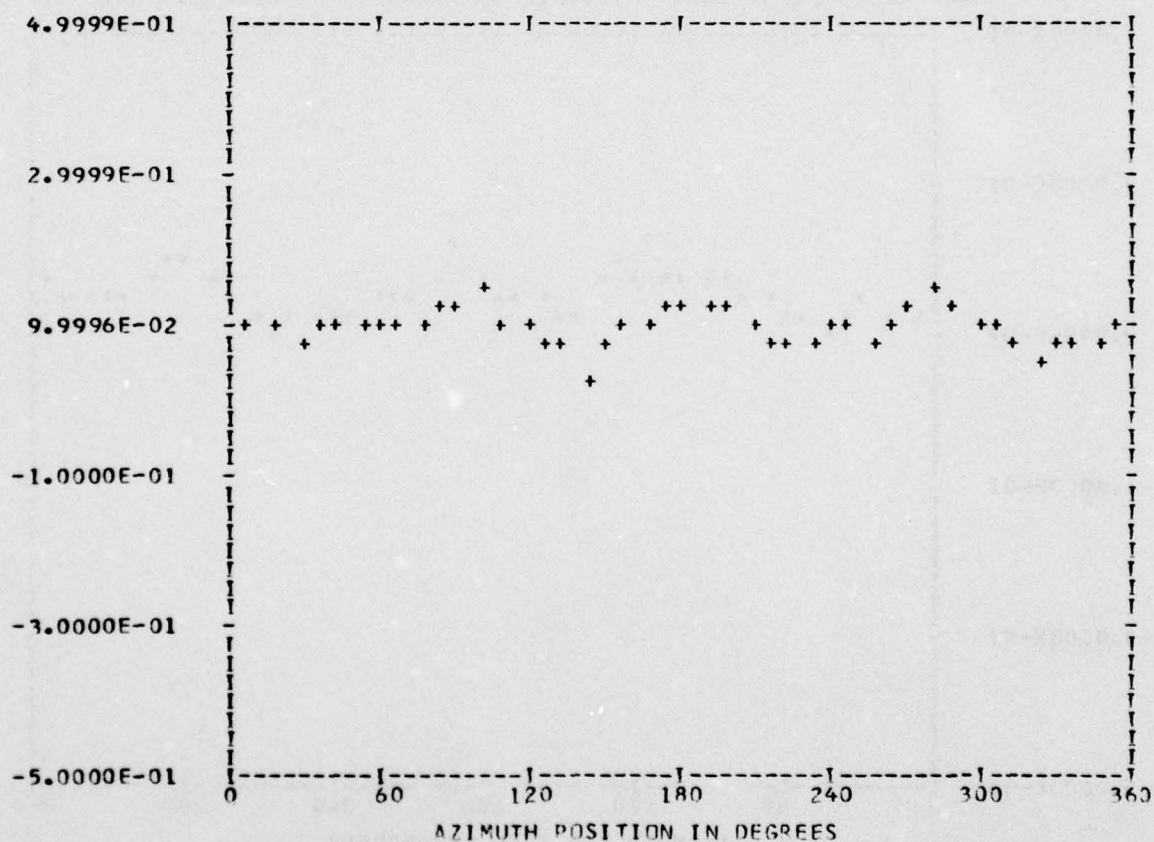
*** PS099.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 RANDEGE 0

RUN 16
 TP 3
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.96970E-01	1	-0.19272E-02	0.10356E-02	0.21878E-02	298.2
	2	-0.21140E-02	0.67821E-02	0.71039E-02	342.6
	3	-0.74991E-02	0.28517E-02	0.80230E-02	290.8
	4	0.23739E-01	-0.63297E-02	0.24568E-01	104.9
	5	0.20017E-03	0.22600E-02	0.22689E-02	5.0
	6	-0.33234E-02	-0.78432E-02	0.85183E-02	202.9
	7	0.50557E-03	-0.37441E-02	0.37781E-02	172.3
	8	0.32891E-02	0.23184E-02	0.40240E-02	54.8
	9	0.59332E-02	-0.33067E-02	0.67924E-02	119.1
	10	-0.30472E-02	0.38735E-02	0.49284E-02	321.8

MAX= 0.13908E 00 MIN= 0.31256E-01 PEAK TO PEAK/2= 0.53912E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

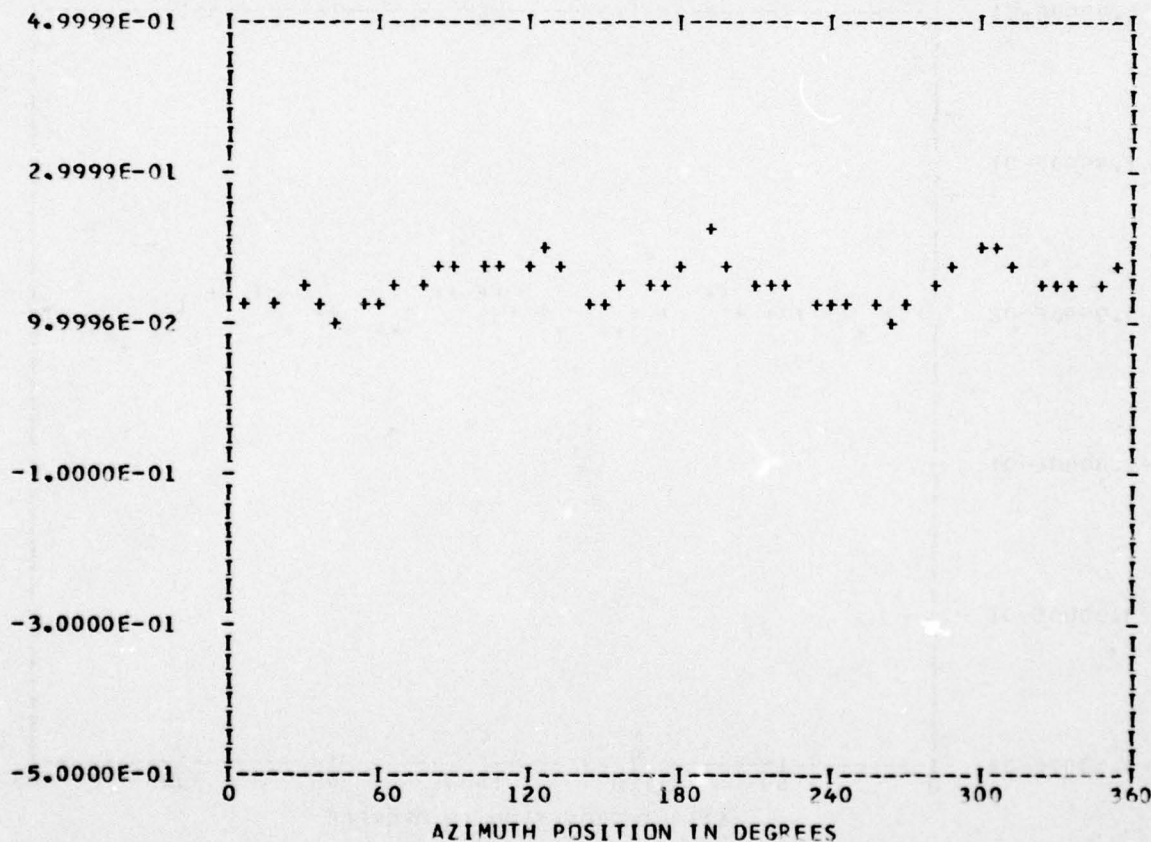
*** PS099.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 Bandedge 0

RUN 16
 TP 3
 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15467E 00	1	-0.44810E-02	0.35025E-02	0.56875E-02	308.0
	2	0.32810E-02	-0.15010E-01	0.15365E-01	167.6
	3	-0.53643E-02	-0.11575E-01	0.12757E-01	204.8
	4	0.11412E-01	0.14541E-01	0.18485E-01	38.1
	5	0.45904E-02	0.20260E-02	0.50176E-02	66.1
	6	0.16325E-01	-0.95098E-03	0.16352E-01	93.3
	7	-0.47472E-02	-0.28435E-02	0.55337E-02	239.0
	8	-0.42601E-03	-0.30238E-02	0.30536E-02	188.0
	9	0.34898E-02	-0.51174E-02	0.61941E-02	145.7
	10	-0.97230E-04	0.10107E-02	0.10154E-02	354.5

MAX= 0.22076E 00 MIN= 0.10950E 00 PEAK TO PEAK/2= 0.55629E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

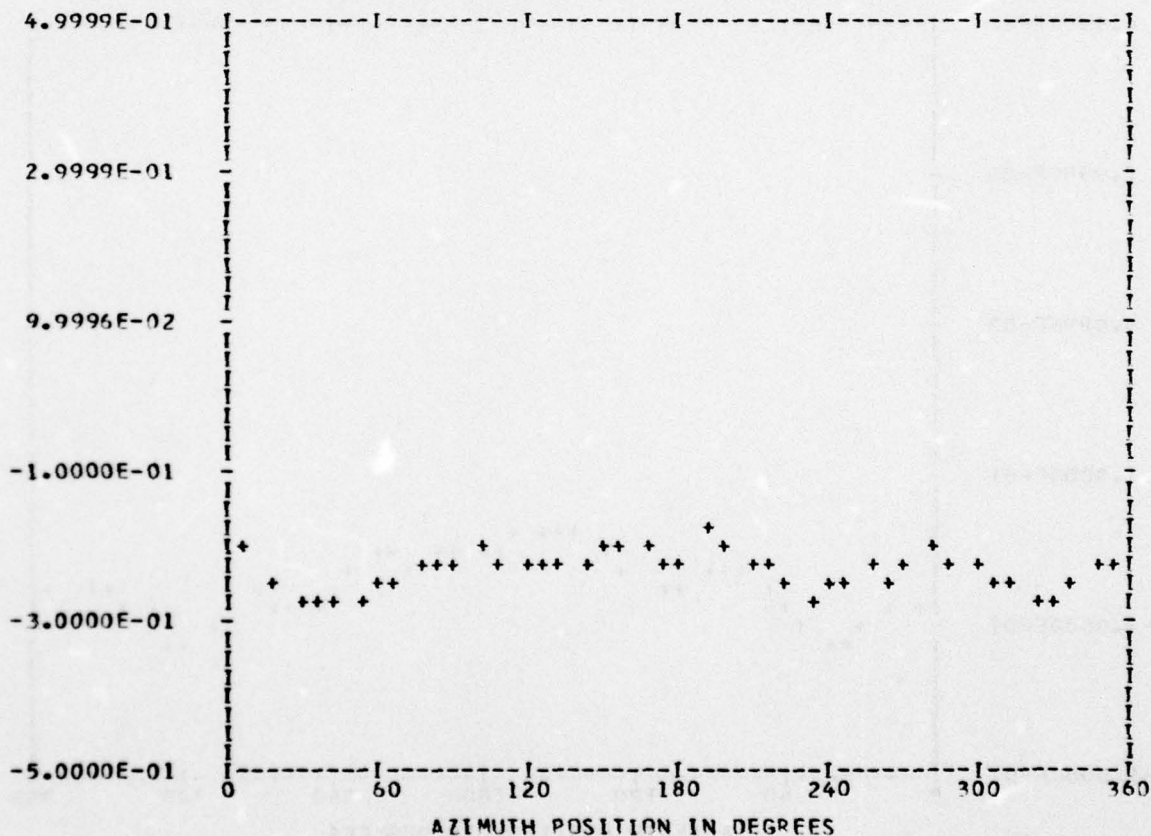
*** PS099.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 RANDEGE 0

RUN 16
 TP 3
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	PES	PHASE
-0.23262E 00	1	-0.14569E-01	0.53454E-02	0.15519E-01	290.1
	2	0.50640E-02	-0.12479E-01	0.13468E-01	157.9
	3	0.31273E-02	0.19637E-02	0.36928E-02	57.8
	4	0.23063E-01	-0.22855E-02	0.23176E-01	95.6
	5	0.12683E-01	-0.37486E-02	0.13225E-01	106.4
	6	0.29750E-02	-0.15275E-03	0.29789E-02	92.9
	7	0.11838E-02	-0.63711E-02	0.64802E-02	169.4
	8	0.41583E-02	0.64874E-02	0.77057E-02	32.6
	9	0.18760E-02	0.12819E-02	0.22722E-02	55.6
	10	0.11316E-02	-0.10743E-02	0.15603E-02	133.5

MAX=-0.18050E 00 MIN=-0.28418E 00 PEAK TO PEAK/2= 0.51840E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

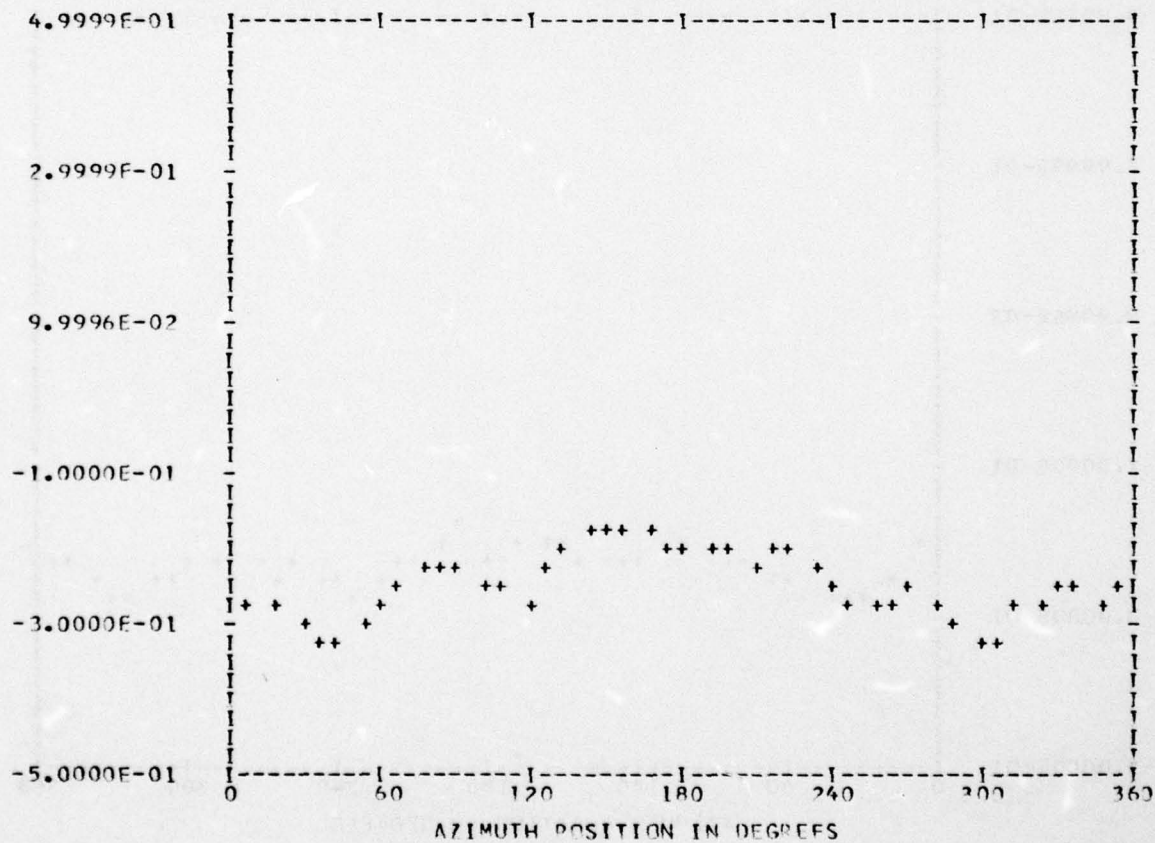
*** PS107.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 Bandedge 0

RUN 16
 TO 3
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	PFS	PHASE
-0.24815E 00	1	-0.42223E-01	0.16037E-01	0.45166E-01	290.7
	2	0.17025E-01	-0.10777E-01	0.20150E-01	122.3
	3	-0.81481E-03	-0.11315E-01	0.11344E-01	184.1
	4	-0.19132E-03	-0.16455E-01	0.16456E-01	180.6
	5	0.12640E-01	-0.76408E-02	0.14770E-01	121.1
	6	-0.62138E-02	0.89752E-02	0.10916E-01	325.3
	7	0.26999E-02	0.75103E-02	0.79808E-02	19.7
	8	0.98896E-02	-0.39763E-02	0.10659E-01	111.9
	9	0.11581E-02	-0.71059E-02	0.24034E-02	151.1
	10	-0.22646E-03	-0.15205E-02	0.15372E-02	188.4

MAX=-0.16892E 00 MIN=-0.33409E 00 PEAK TO PEAK/2= 0.82583E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

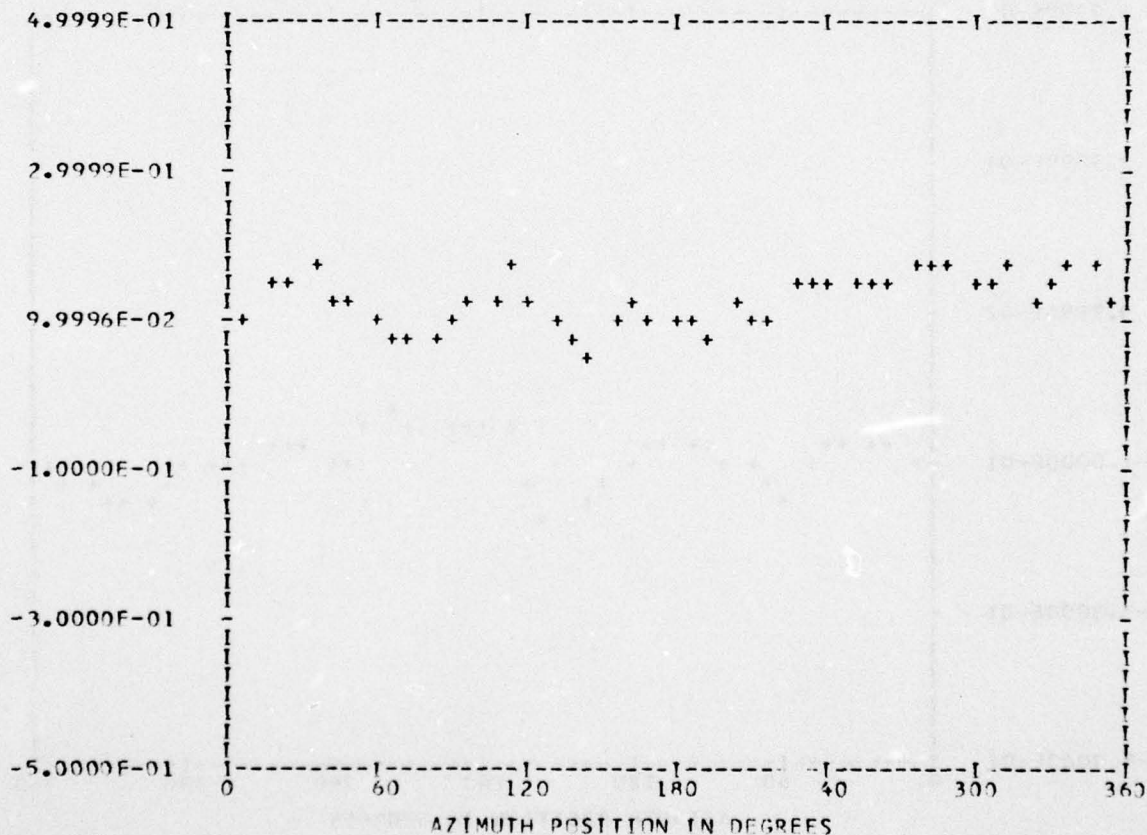
*** PS107.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 45
 OUT OF RANGE 0
 BandedGE 0

RUN 16
 TP 3
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RFS	PHASE
0.12646E 00	1	0.14483E-01	-0.24910E-01	0.28815E-01	149.8
	2	-0.10216E-01	-0.11252E-02	0.10278E-01	263.7
	3	0.87122E-02	-0.47758E-03	0.87252E-02	93.1
	4	0.41596E-02	0.83468E-02	0.93259E-02	26.4
	5	-0.12744E-01	0.10342E-01	0.16412E-01	209.2
	6	-0.13088E-01	-0.88753E-02	0.15814E-01	235.8
	7	0.76067E-03	0.39403E-02	0.40131E-02	10.9
	8	-0.63468E-02	0.49271E-02	0.84354E-02	305.7
	9	-0.53234E-02	-0.40766E-02	0.67050E-02	232.5
	10	-0.35089E-02	0.53694E-02	0.64144E-02	326.8

MAX= 0.17730E 00 MIN= 0.56072E-01 PEAK TO PEAK/2= 0.60614E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

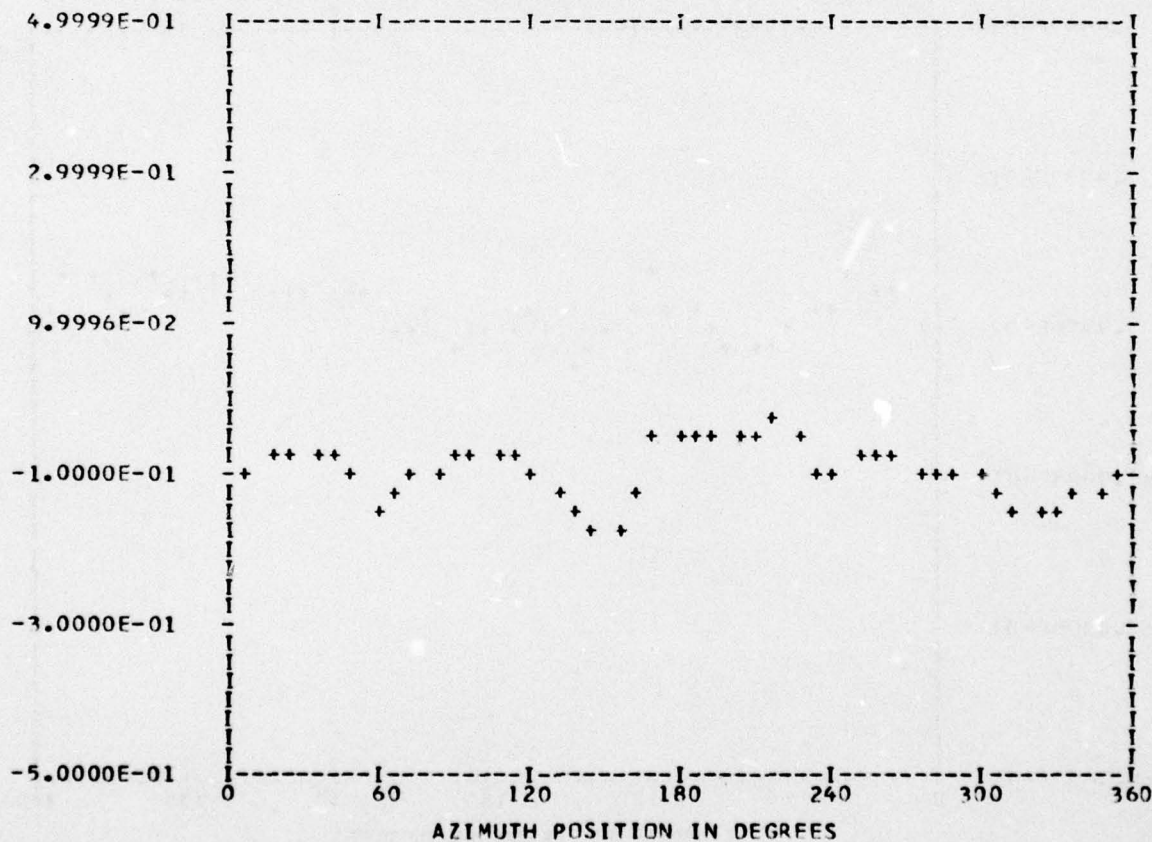
*** PS107.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 45
 OUT OF RANGE 0
 BandedGE 0

RUN 16
 TP 3
 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.97511E-01	1	-0.15741E-01	-0.51709E-02	0.16569E-01	251.8
	2	0.51404E-02	0.27706E-01	0.28179E-01	10.5
	3	-0.32089E-02	-0.63029E-02	0.70728E-02	206.9
	4	0.26776E-01	0.11622E-01	0.29189E-01	66.5
	5	-0.95580E-02	0.72165E-02	0.11976E-01	307.0
	6	-0.52912E-02	-0.52723E-02	0.74695E-02	225.1
	7	-0.22719E-02	0.47280E-02	0.52455E-02	334.3
	8	-0.11563E-01	-0.83004E-02	0.14234E-01	234.3
	9	0.24837E-02	0.70089E-02	0.74360E-02	19.5
	10	0.12083E-02	-0.27704E-02	0.30225E-02	156.4

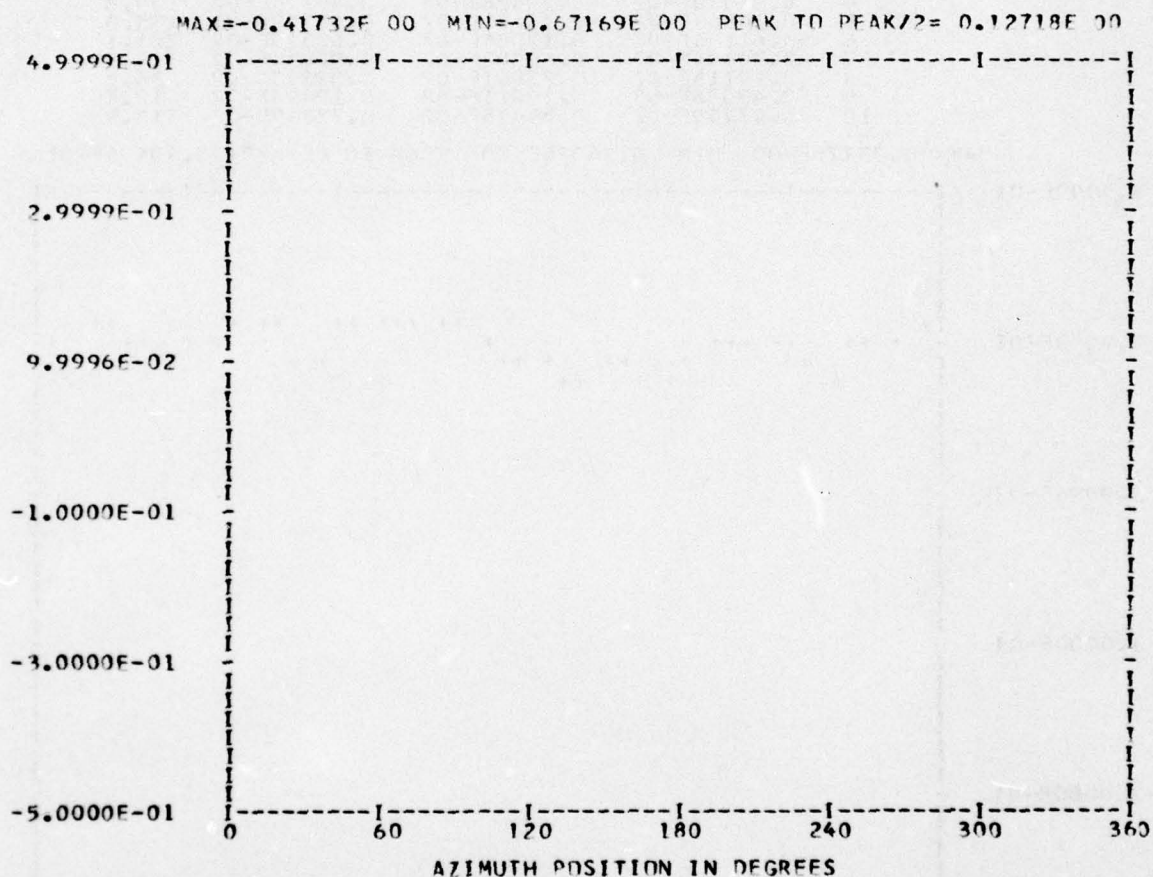
MAX=-0.29201E-01 MIN=-0.18371E 00 PEAK TO PEAK/2= 0.77255E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

```

*** DATA ANALYSIS ***
ENTERED      44
OUT OF RANGE 44
BANDEDGE     44
*** PS107.4 WAVEFORM ***
*** CYCLE 0 ***
RUN 16
TP 3
CHAN 52
HARMONIC ANALYSIS SKIPPED
    
```



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BBBB  A  N  N  DDDD  EEEE  DDDD  GGGG  EEEE
B  B  A  A  NN  N  D  D  E  E  D  D  G  G  E  E
BBBB  A  A  N  N  D  D  E  E  D  D  G  G  E  E
B  B  A  A  N  N  D  D  E  E  D  D  G  G  E  E
BBBB  A  A  N  N  DDDD  EEEE  DDDD  GGGG  EEEE
    
```

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

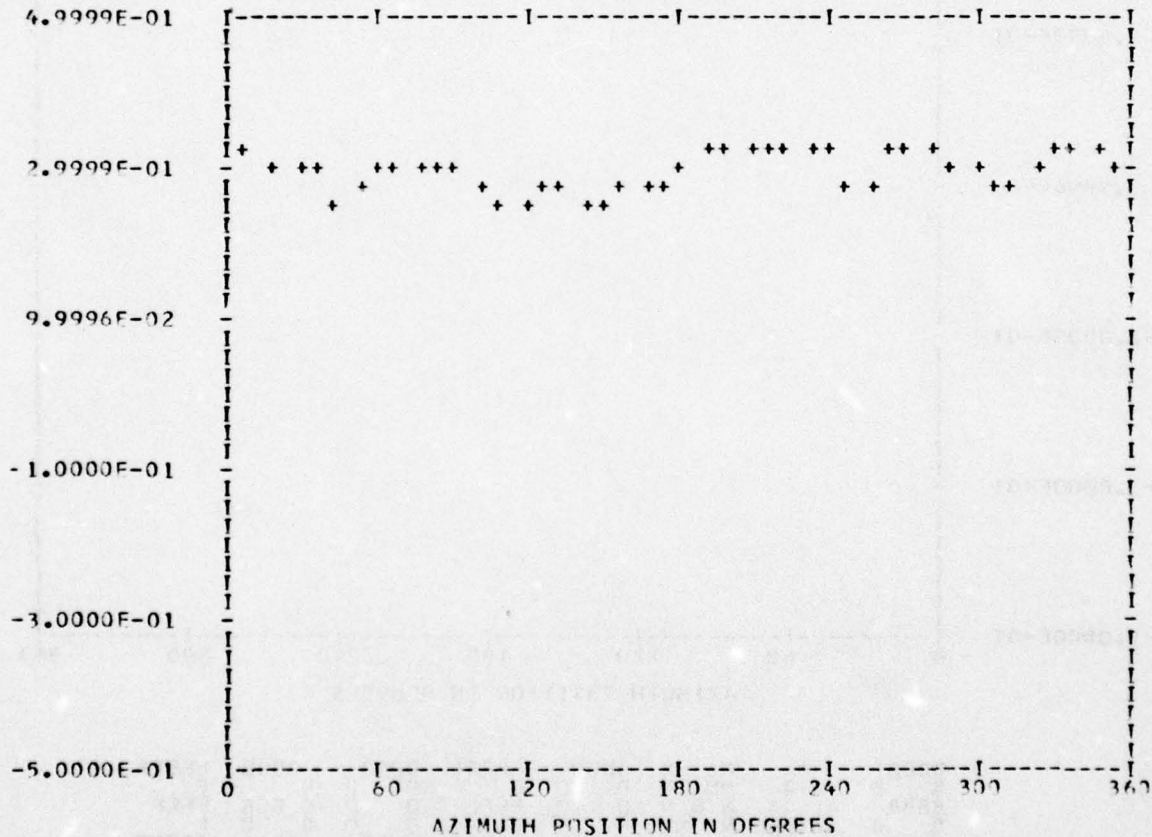
*** PS107.5 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 Bandedge 0

RUN 16
 TP 3
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	PES	PHASE
0.29688E 00	1	0.57950E-02	-0.18877E-01	0.19746E-01	162.9
	2	0.58400E-02	0.10462E-01	0.11981E-01	29.1
	3	-0.45296E-02	-0.11113E-01	0.12001E-01	202.1
	4	0.81579E-02	-0.29428E-02	0.86725E-02	109.8
	5	0.74966E-02	-0.77181E-02	0.10759E-01	135.8
	6	-0.61136E-02	0.12084E-02	0.62319E-02	281.1
	7	-0.70105E-02	0.69802E-02	0.98930E-02	314.8
	8	0.19116E-02	0.25941E-02	0.32223E-02	36.3
	9	0.43086E-03	0.19011E-02	0.19493E-02	12.7
	10	-0.47459E-02	0.54475E-02	0.72249E-02	318.9

MAX= 0.33726E 00 MIN= 0.24026E 00 PEAK TO PEAK/2= 0.48496E-01



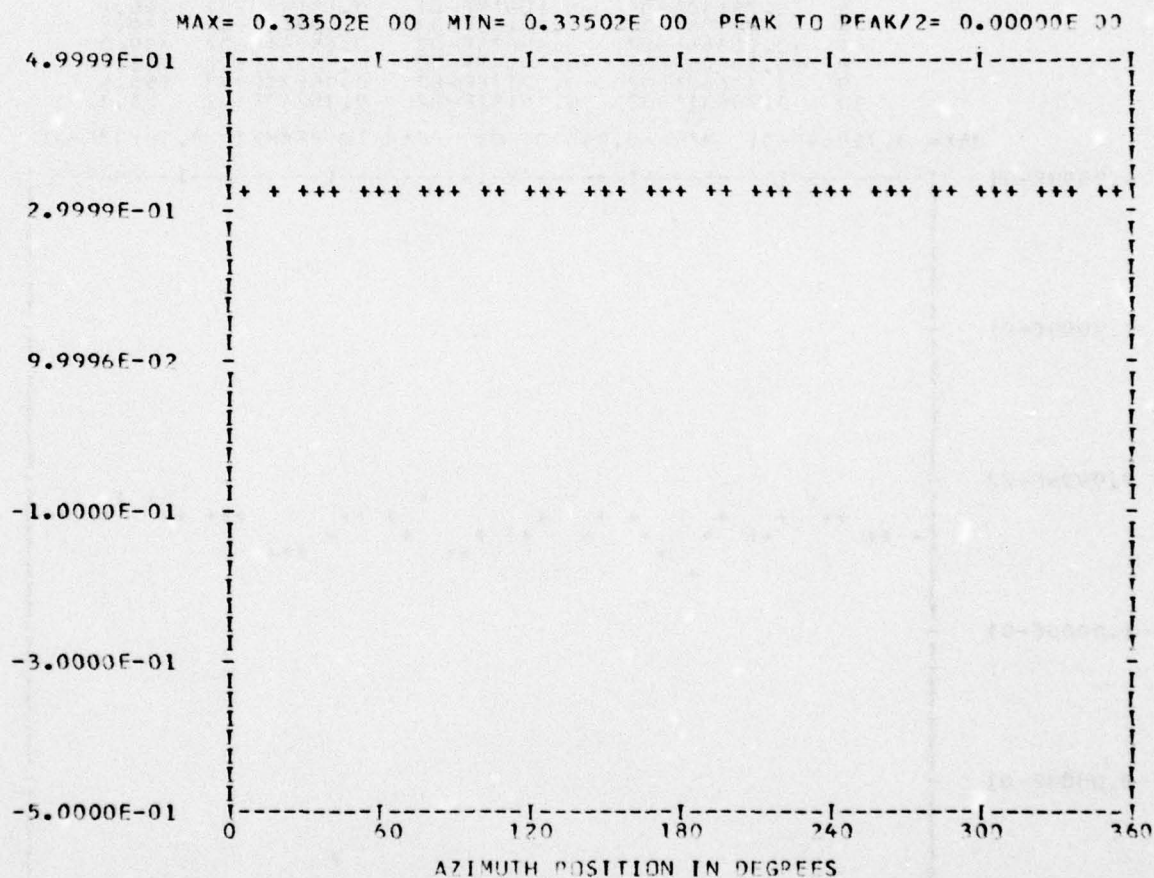
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BandedGE 44

*** PS107.6 WAVEFORM ***
 *** CYCLE 0 ***

RUN 16
 TP 3
 CHAN 50

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B B	A A	NN	N	D D	E	D D	G	F
BBBB	A A	N N	N	D D	EEEE	D D	G GGG	EEEE
B B	AAAAA	N	NN	D D	E	D D	G	F
BBBB	A A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

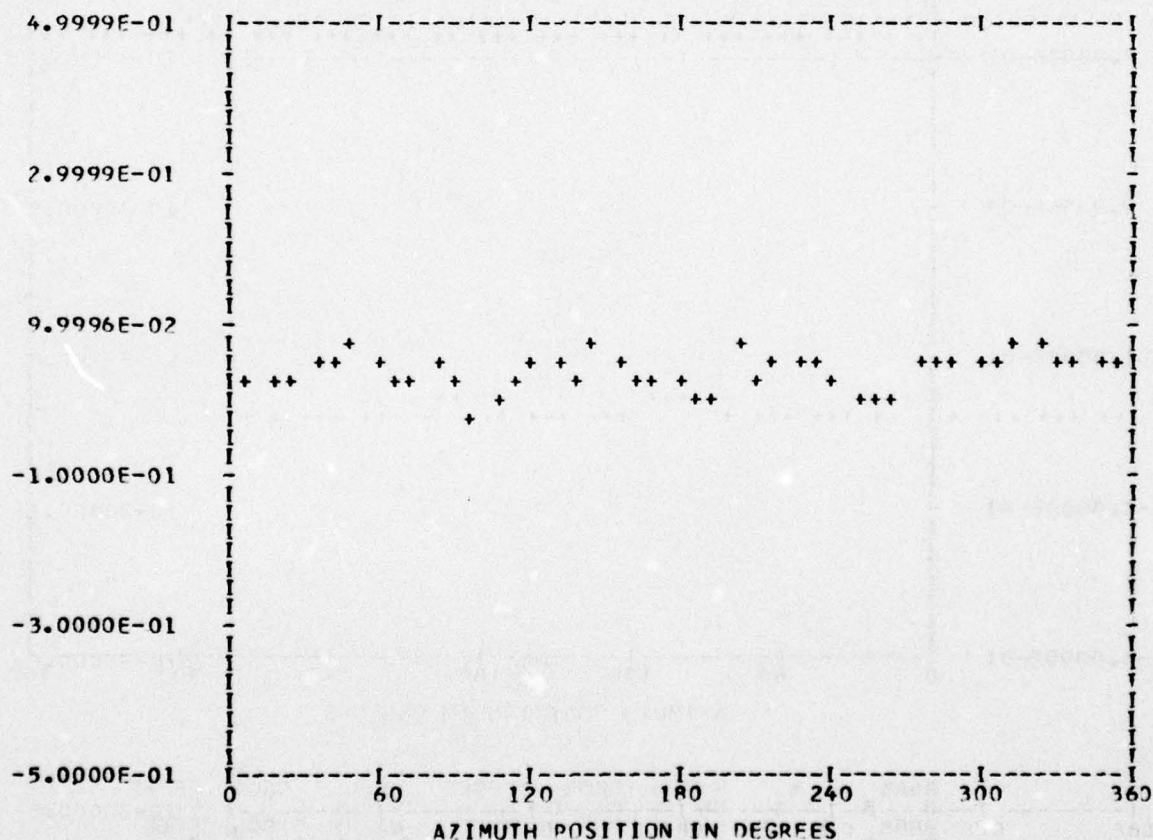
*** PS112.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 45
 OUT OF RANGE 0
 BANDEDGE 0

RUN 16
 TO 2
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	PES	PHASE
0.36746E-01	1	0.83508E-02	-0.59356E-02	0.10245E-01	125.4
	2	0.21801E-02	-0.33580E-02	0.40037E-02	147.0
	3	-0.67490E-02	0.23371E-02	0.71422E-02	289.1
	4	-0.15910E-01	0.95682E-02	0.18566E-01	301.0
	5	0.73130E-02	-0.10919E-01	0.13141E-01	146.1
	6	-0.41308E-02	-0.25163E-02	0.48369E-02	238.6
	7	-0.16346E-02	0.42635E-02	0.45661E-02	339.0
	8	-0.10256E-03	-0.36548E-02	0.36562E-02	181.6
	9	0.33668E-02	-0.90778E-02	0.96821E-02	159.6
	10	0.20831E-03	0.35181E-02	0.35242E-02	3.3

MAX= 0.75864E-01 MIN=-0.24530E-01 PEAK TO PEAK/2= 0.50197E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

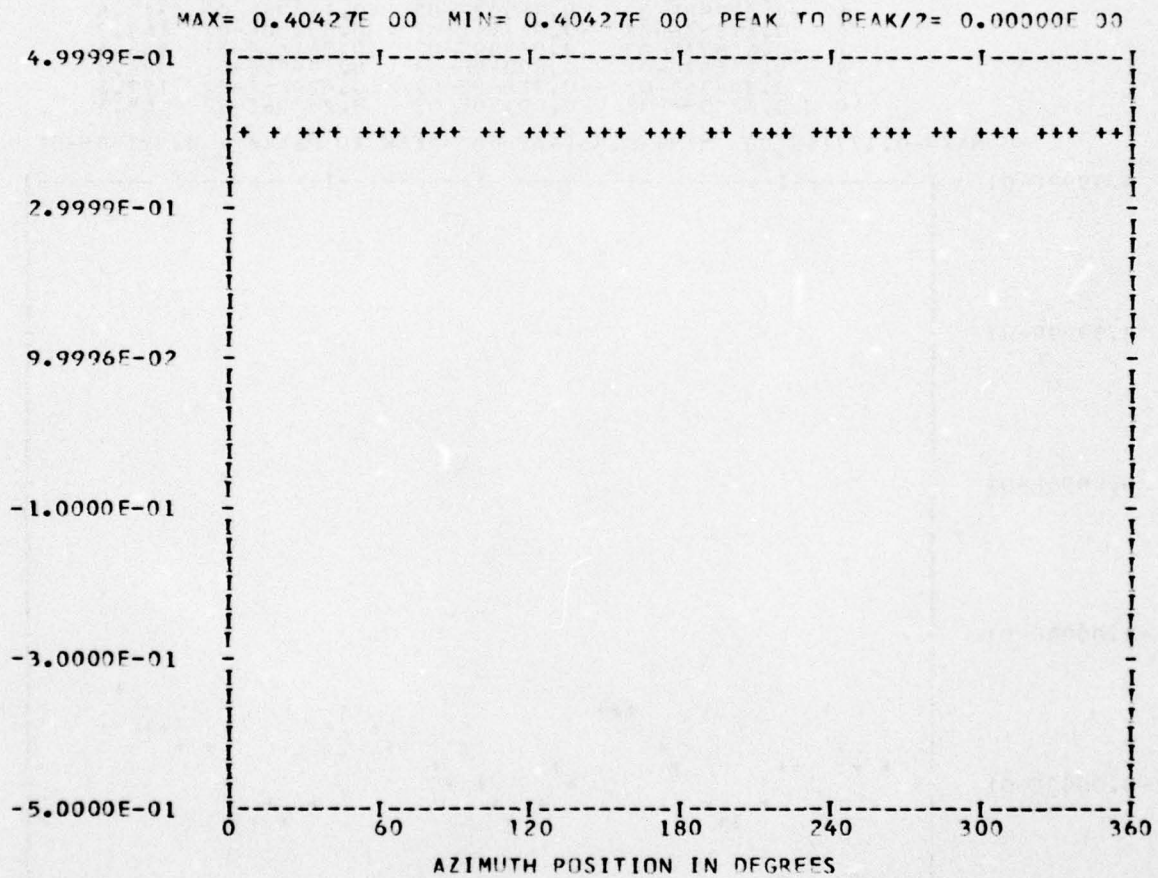
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*** DATA ANALYSIS ***
ENTERED      44
OUT OF RANGE 0
BANDEDGE     44

*** PS112.2 WAVEFORM ***
*** CYCLE 0 ***

RUM 16
TP 3
CHAN 48

HARMONIC ANALYSIS SKIPPED
    
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BBBB  A  N  N  DDDD  EEEE  DDDD  GGGG  EEEEE
B  B  A  A  NN  N  D  D  E  D  D  G  G  E
BBBB  A  A  A  NN  N  D  D  E  D  D  G  G  E
B  B  A  A  A  NN  N  D  D  E  D  D  G  G  E
BBBB  A  A  N  N  DDDD  EEEE  DDDD  GGGG  EEEEE
    
```

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

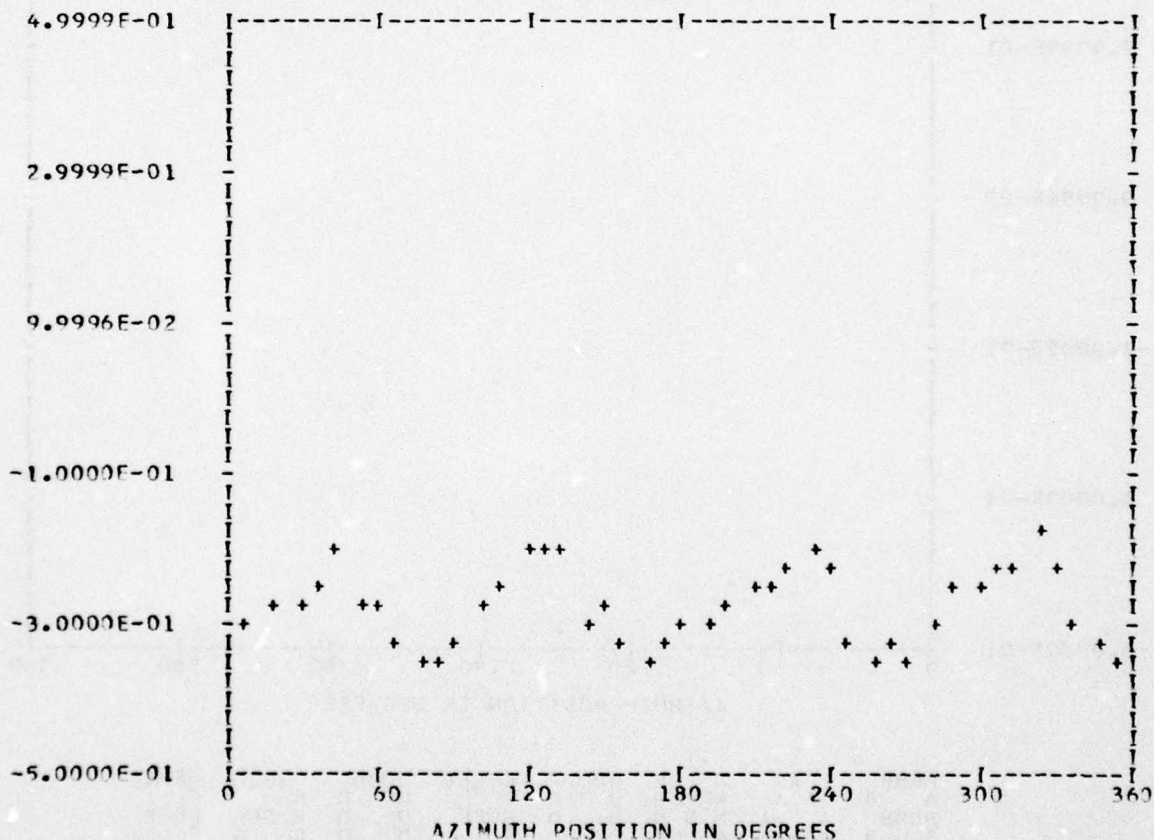
*** PS117.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEDGE 0

RUN 16
 TP 3
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RFS	PHASE
-0.27740E 00	1	-0.18286E-02	-0.47974E-02	0.51341E-02	200.8
	2	-0.26964E-02	-0.72292E-02	0.77157E-02	200.4
	3	0.27939E-02	-0.13094E-01	0.13389E-01	167.9
	4	-0.32404E-01	0.55008E-01	0.63889E-01	329.4
	5	-0.82298E-02	0.78502E-02	0.11273E-01	213.6
	6	0.17863E-02	-0.83711E-02	0.85596E-02	167.9
	7	-0.68673E-03	0.85889E-02	0.86164E-02	355.4
	8	0.13857E-01	0.89048E-03	0.13885E-01	86.3
	9	0.35436E-02	-0.22668E-02	0.42066E-02	122.6
	10	0.22709E-02	0.89150E-03	0.24396E-02	68.5

MAX=-0.17714E 00 MIN=-0.36146E 00 PEAK TO PEAK/2= 0.92158E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

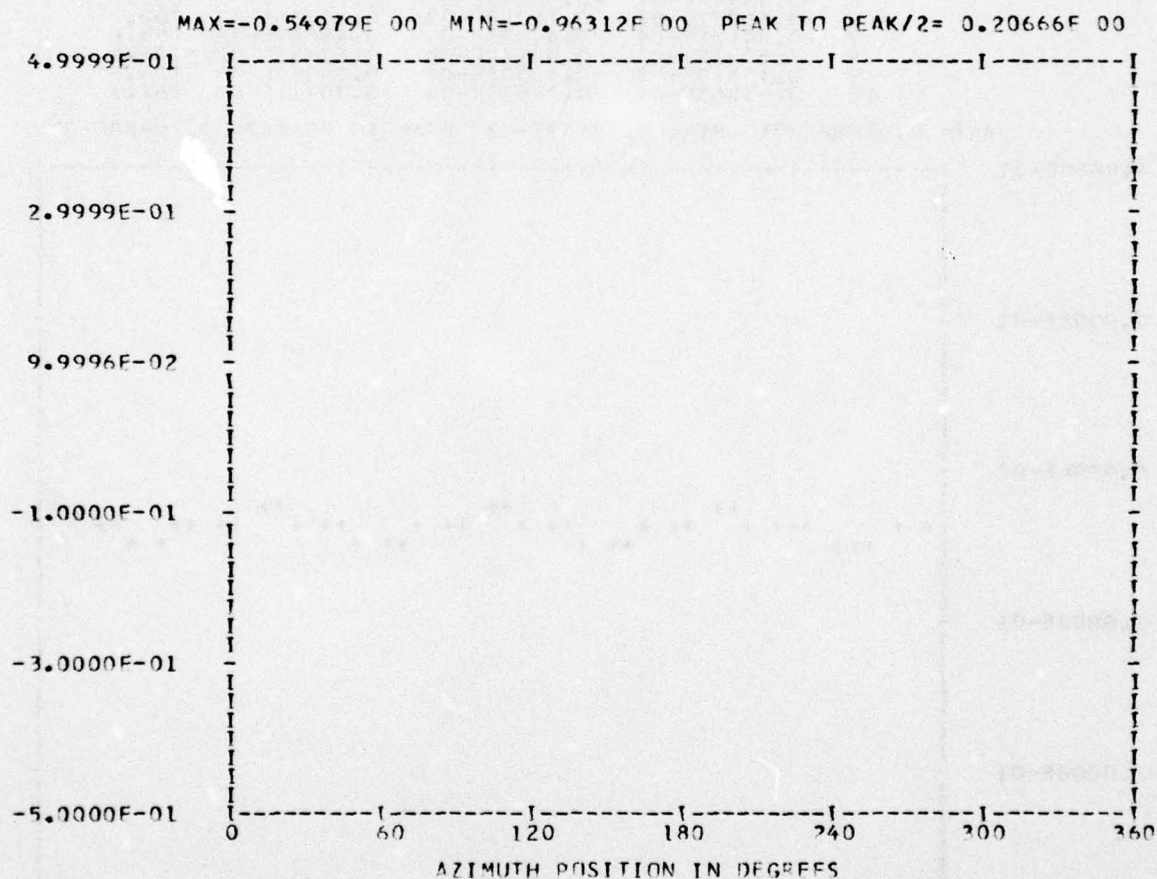
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*** DATA ANALYSIS ***
ENTERED          44
OUT OF RANGE     44
BANDEDGE         32

*** PS117.2 WAVEFORM ***
*** CYCLE 0 ***

RUN 16
TP 3
CHAN 53
    
```

HARMONIC ANALYSIS SKIPPED



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BBBB      A      N      N      DDDD      EEEEE      DDDD      GGGG      EEEEE
B      B      A      A      NN      N      D      D      E      D      D      G      E
BBBB      A      A      N      N      N      D      D      EEEE      D      D      G      GGG      EEEE
B      B      AAAAA      N      NN      D      D      E      D      D      G      G      E
BBBB      A      A      N      N      DDDD      EEEEE      DDDD      GGGG      EEEEE
    
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MTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

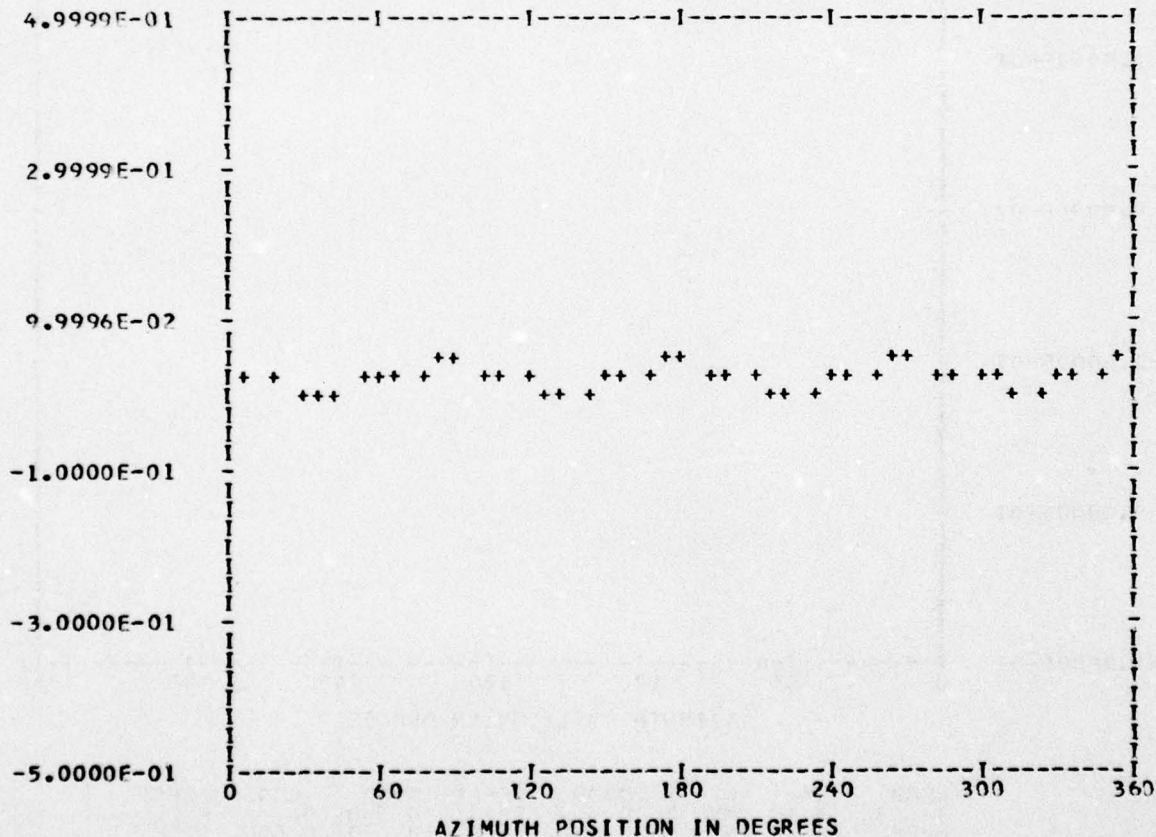
*** PS081.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEDGE 0

RUN 17
 TP 2
 CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	PES	PHASE
0.22039E-01	1	0.38692E-03	-0.10734E-02	0.11411E-02	160.1
	2	0.64402E-03	-0.45349E-03	0.78767E-03	125.1
	3	0.75100E-04	0.29643E-03	0.30580E-03	14.2
	4	0.11205E-01	-0.11230E-01	0.15864E-01	135.0
	5	-0.43542E-03	-0.90798E-03	0.10069E-02	205.6
	6	-0.66977E-03	-0.11717E-02	0.13496E-02	209.7
	7	-0.84121E-04	-0.44821E-03	0.45604E-03	190.6
	8	0.50011E-03	-0.53120E-02	0.53355E-02	174.6
	9	0.15519E-03	-0.40396E-04	0.16036E-03	104.5
	10	0.63863E-04	-0.29529E-03	0.30211E-03	167.7

MAX= 0.47692E-01 MIN= 0.59153E-02 PEAK TO PEAK/2= 0.20888E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

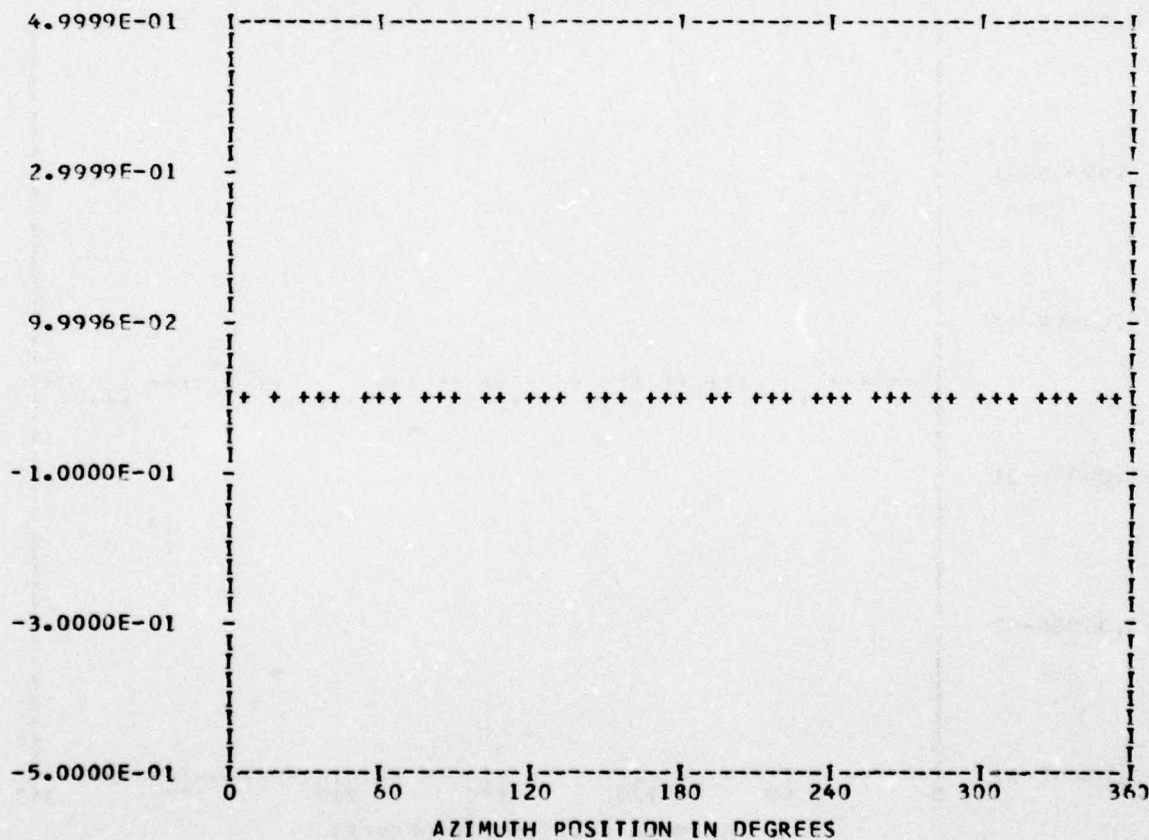
*** PS081.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 RANDEGE 0

RUN 17
 TP 3
 CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.10516E-02	1	0.30609E-04	-0.37338E-04	0.48281E-04	140.6
	2	-0.28996E-04	-0.16282E-04	0.33255E-04	240.6
	3	-0.40510E-04	-0.46550E-04	0.61709E-04	221.0
	4	0.32847E-04	-0.21848E-04	0.39449E-04	123.6
	5	0.34734E-04	0.17410E-04	0.37233E-04	68.8
	6	-0.15431E-04	-0.48747E-04	0.51132E-04	197.5
	7	-0.14613E-05	0.62918E-04	0.62935E-04	358.6
	8	-0.17537E-04	-0.22532E-04	0.28552E-04	217.8
	9	0.53342E-04	0.27033E-05	0.53410E-04	87.2
	10	0.54747E-04	-0.13824E-04	0.56465E-04	104.1

MAX=-0.71354E-03 MIN=-0.13557E-02 PEAK TO PEAK/2= 0.32109E-03



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

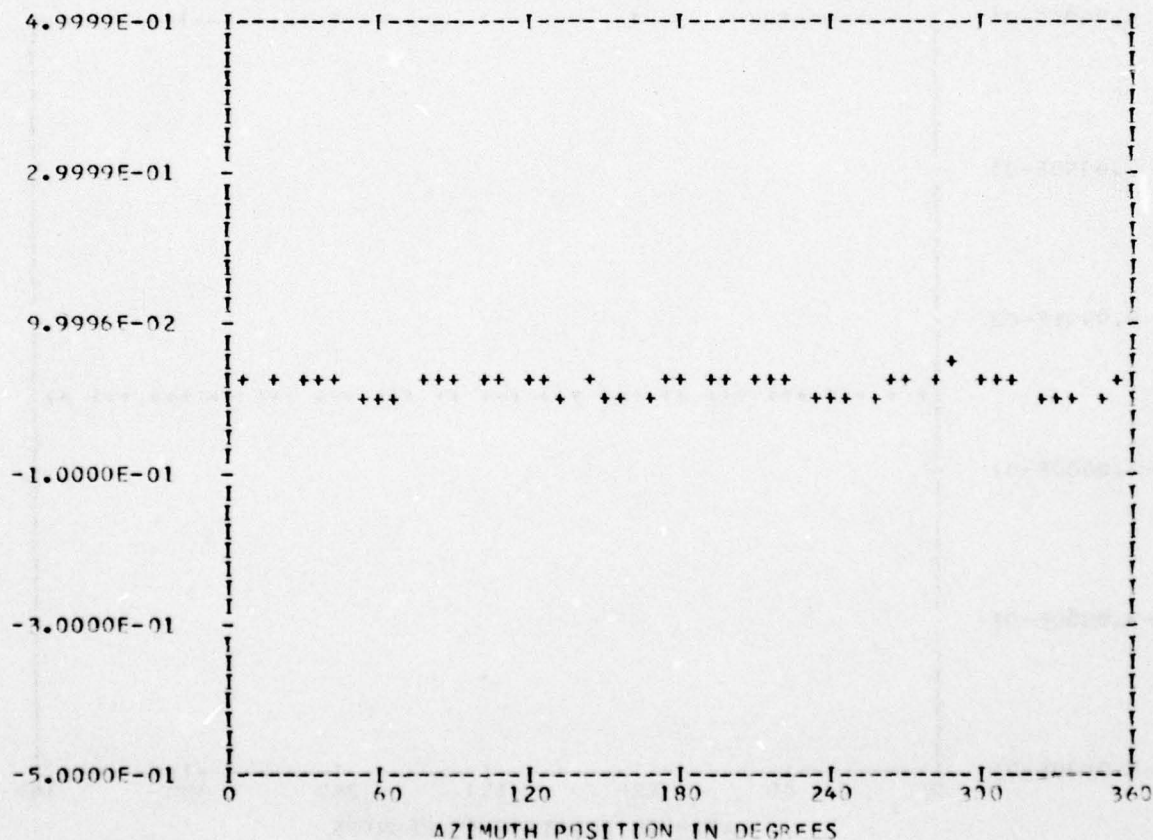
*** PS081.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 Bandedge 0

RUN 17
 TP 3
 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RFS	PHASE
0.18904E-01	1	0.12649E-03	-0.11204E-02	0.11276E-02	173.5
	2	0.71228E-03	0.10864E-03	0.72052E-03	81.3
	3	-0.12004E-02	0.16142E-03	0.12112E-02	277.6
	4	0.72787E-02	0.78938E-02	0.10737E-01	42.6
	5	0.50352E-03	-0.86093E-04	0.51083E-03	99.7
	6	-0.11446E-03	0.19993E-03	0.23037E-03	330.2
	7	-0.11534E-03	-0.61364E-03	0.62439E-03	190.6
	8	0.17291E-03	0.26429E-02	0.26486E-02	3.7
	9	0.39547E-03	0.15792E-03	0.42584E-03	68.2
	10	0.36148E-03	-0.81305E-03	0.88979E-03	156.0

MAX= 0.38436E-01 MIN= 0.83914E-02 PEAK TO PEAK/2= 0.15022E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

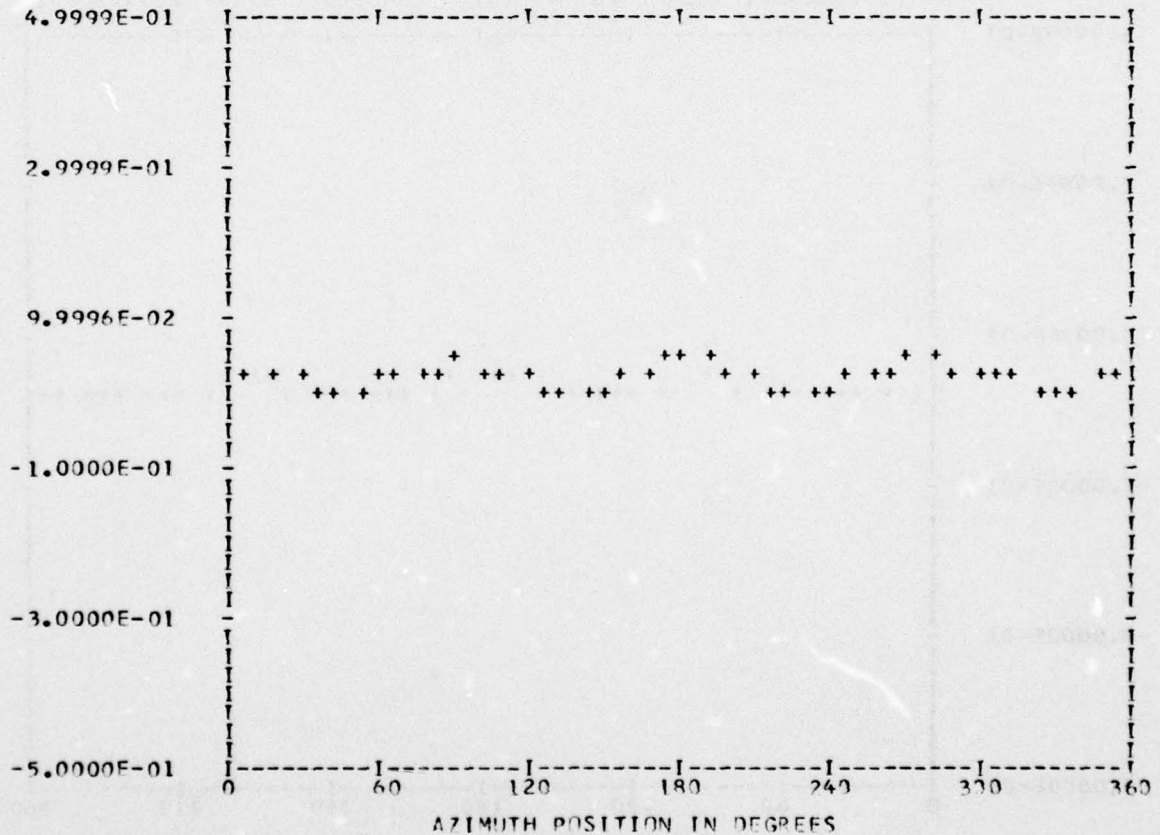
*** PS089.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANGEDGE 0

RUN 17
 TP 3
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.22110E-01	1	-0.89025E-04	-0.26242E-02	0.26258E-02	181.9
	2	0.35280E-03	-0.74167E-03	0.82131E-03	154.5
	3	-0.27074E-02	0.25911E-02	0.37475E-02	313.7
	4	0.16687E-01	0.12153E-02	0.16731E-01	85.8
	5	-0.86322E-04	-0.37694E-03	0.38669E-03	192.8
	6	0.12307E-02	-0.14656E-04	0.12308E-02	90.6
	7	-0.25614E-03	0.53412E-03	0.59236E-03	334.3
	8	0.59295E-02	0.49682E-03	0.59503E-02	85.2
	9	0.36857E-03	-0.69624E-03	0.78778E-03	152.1
	10	0.10043E-03	0.70554E-04	0.12273E-03	54.9

MAX= 0.54619E-01 MIN= 0.66855E-02 PEAK TO PEAK/2= 0.23967E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

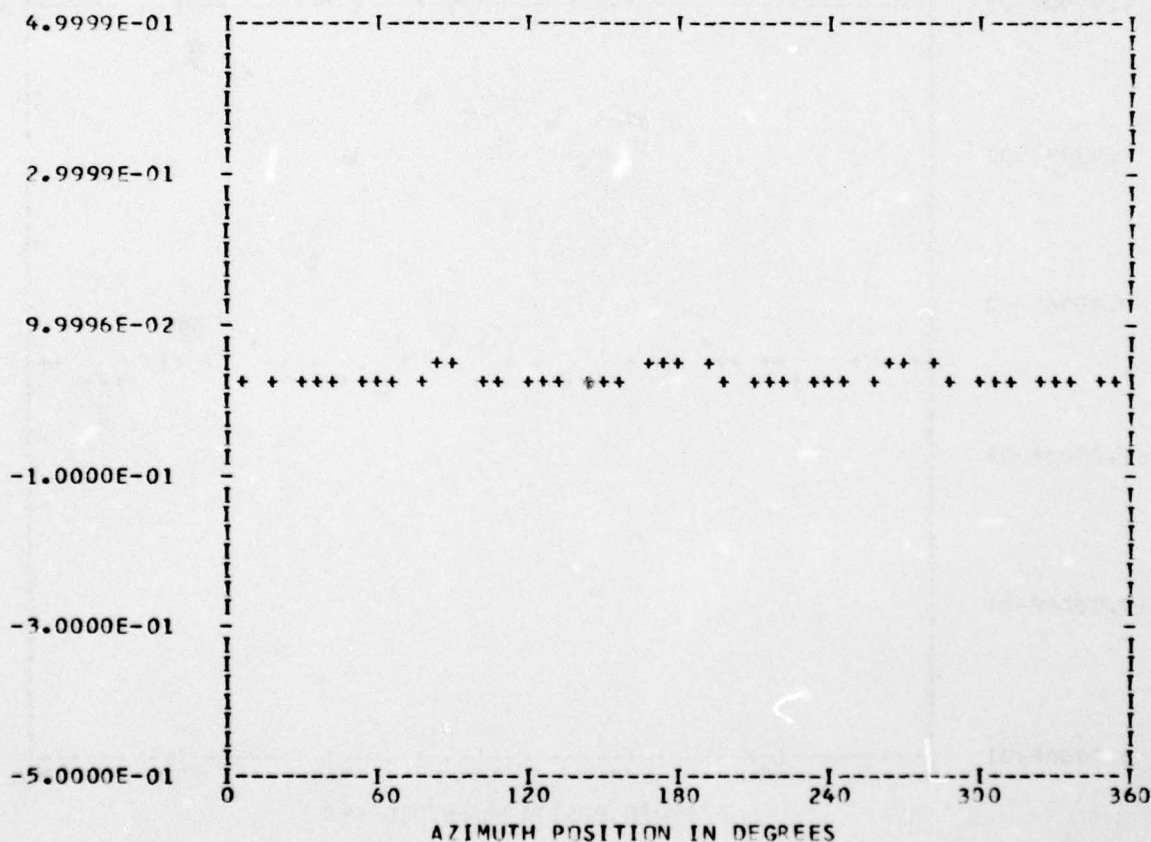
*** PS099.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEDGE 0

RUN 17
 TP 3
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.32818E-01	1	-0.19245E-02	0.94953E-03	0.21460E-02	296.2
	2	-0.21173E-03	0.73062E-03	0.76068E-03	343.8
	3	-0.14802E-02	0.15802E-02	0.21652E-02	316.8
	4	0.61363E-02	-0.49318E-02	0.78726E-02	128.7
	5	-0.59355E-03	-0.86798E-03	0.10514E-02	214.3
	6	0.49466E-03	-0.61369E-03	0.78823E-03	141.1
	7	-0.19258E-03	0.79120E-03	0.81430E-03	346.3
	8	0.83951E-03	-0.22547E-02	0.24060E-02	159.5
	9	0.31320E-03	0.40382E-03	0.51105E-03	37.7
	10	0.26335E-03	-0.25095E-03	0.36378E-03	133.6

MAX= 0.51970E-01 MIN= 0.21947E-01 PEAK TO PEAK/2= 0.15011E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

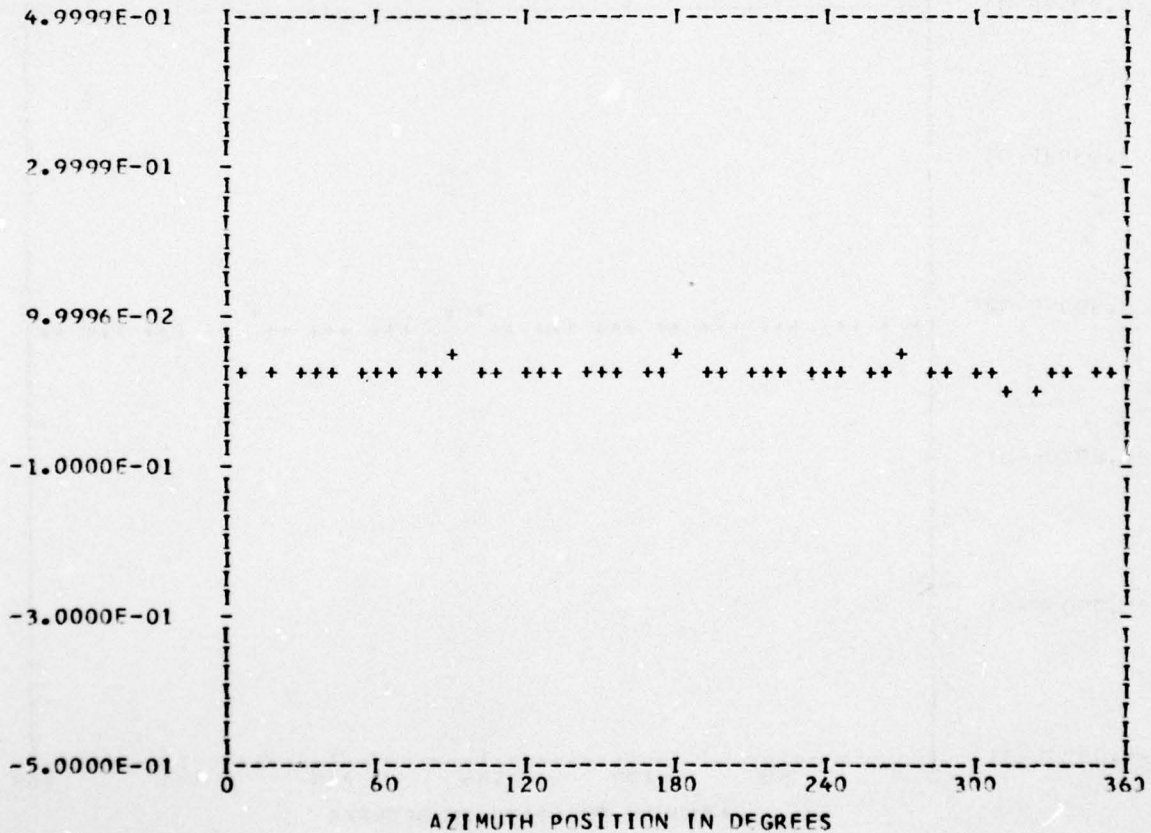
*** PS099.7 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEDGE 0

RUN 17
 TP 3
 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.25262E-01	1	-0.10920E-02	0.16050E-02	0.19413E-02	325.7
	2	-0.34148E-03	0.48082E-03	0.58974E-03	324.6
	3	0.84435E-03	0.15686E-02	0.17814E-02	28.2
	4	0.86574E-02	-0.13232E-02	0.87579E-02	98.6
	5	0.99260E-03	-0.12660E-02	0.16088E-02	141.9
	6	0.11304E-02	-0.14562E-02	0.18435E-02	142.1
	7	-0.98317E-03	-0.34411E-03	0.10416E-02	250.7
	8	0.16122E-02	-0.10006E-02	0.18975E-02	121.8
	9	-0.24436E-03	-0.76083E-03	0.79911E-03	197.8
	10	-0.14357E-03	-0.17728E-03	0.22813E-03	219.0

MAX= 0.42464E-01 MIN= 0.96937E-02 PEAK TO PEAK/2= 0.16385E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

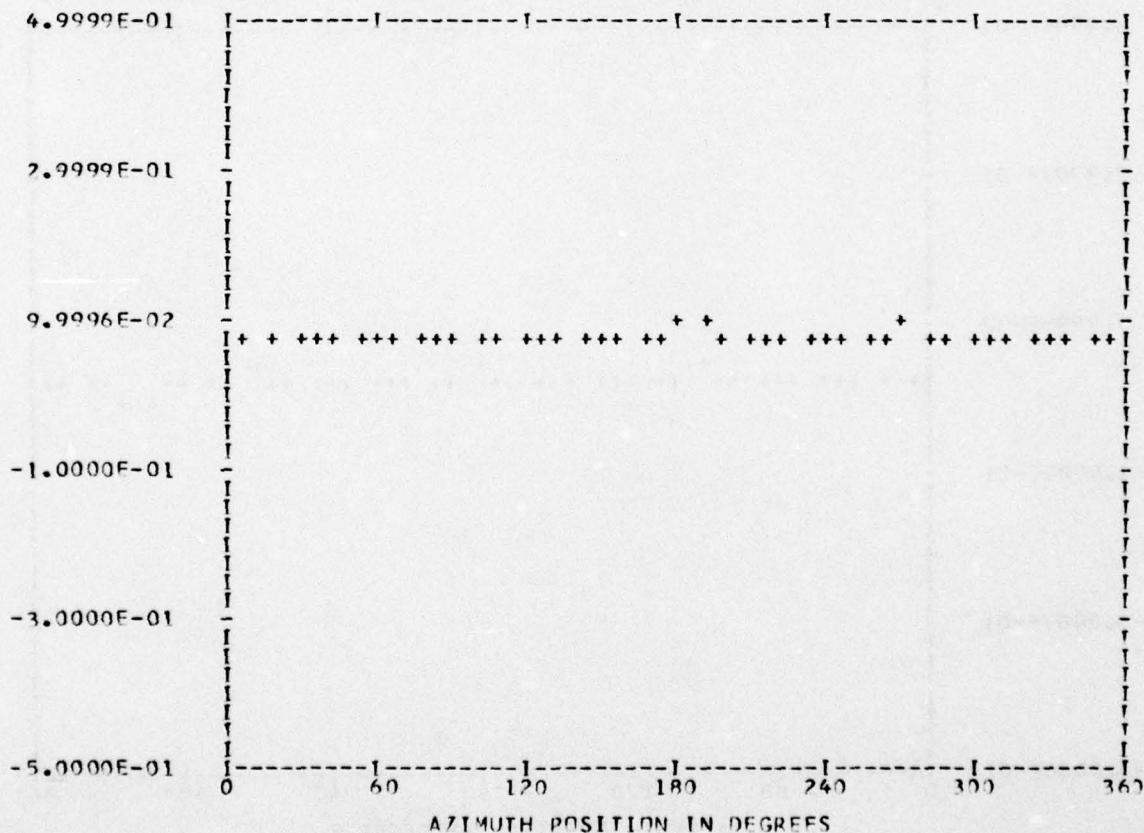
*** PS099.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANGEDGE 0

RUN 17
 TP 3
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.80438E-01	1	0.42083E-04	-0.75245E-03	0.75363E-03	176.7
	2	-0.26204E-03	-0.64350E-03	0.69480E-03	202.1
	3	-0.83698E-03	-0.35107E-03	0.90762E-03	247.2
	4	0.53213E-02	0.60217E-03	0.53563E-02	83.5
	5	-0.59403E-03	-0.37786E-03	0.70403E-03	237.5
	6	0.57100E-03	-0.66818E-03	0.87893E-03	139.4
	7	-0.41491E-04	-0.61609E-03	0.61749E-03	183.8
	8	0.13375E-02	0.19935E-03	0.13523E-02	81.5
	9	-0.72947E-04	-0.33990E-03	0.34764E-03	192.1
	10	0.30631E-03	0.31741E-04	0.30795E-03	84.0

MAX= 0.89485E-01 MIN= 0.74455E-01 PEAK TO PEAK/2= 0.75151E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

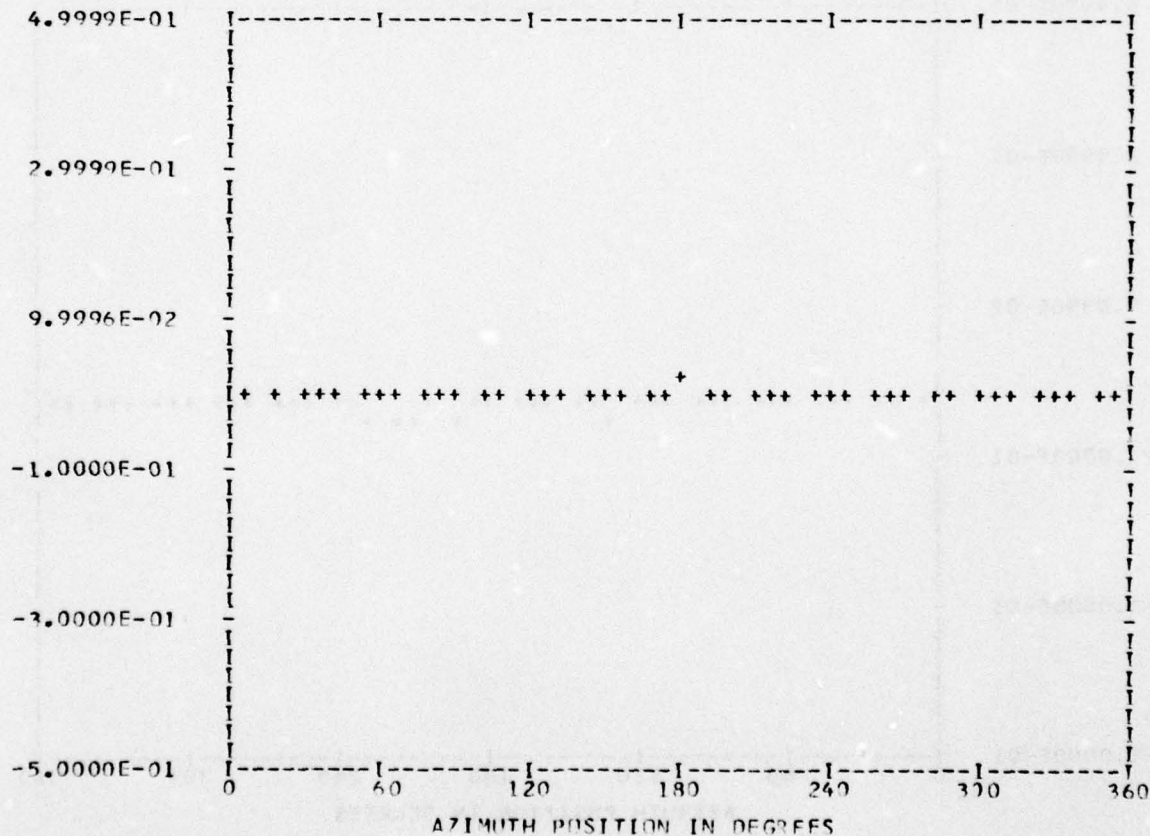
*** PS107.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEDGE 0

RUN 17
 TP 3
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.35275E-02	1	-0.37901E-02	-0.58241E-03	0.38346E-02	261.2
	2	-0.27985E-03	-0.27106E-02	0.27250E-02	185.8
	3	0.41089E-03	-0.20398E-02	0.20808E-02	168.6
	4	0.16597E-02	-0.45526E-02	0.48457E-02	159.9
	5	-0.85158E-03	-0.81334E-03	0.11775E-02	226.3
	6	-0.68038E-04	-0.56824E-03	0.57230E-03	186.8
	7	-0.40151E-03	-0.36723E-03	0.54412E-03	227.5
	8	0.13658E-03	-0.22599E-02	0.22640E-02	176.5
	9	-0.11289E-03	0.13150E-03	0.17331E-03	319.3
	10	0.18966E-03	-0.33652E-03	0.39629E-03	150.5

MAX= 0.12824E-01 MIN=-0.97287E-02 PEAK TO PEAK/2= 0.11276E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

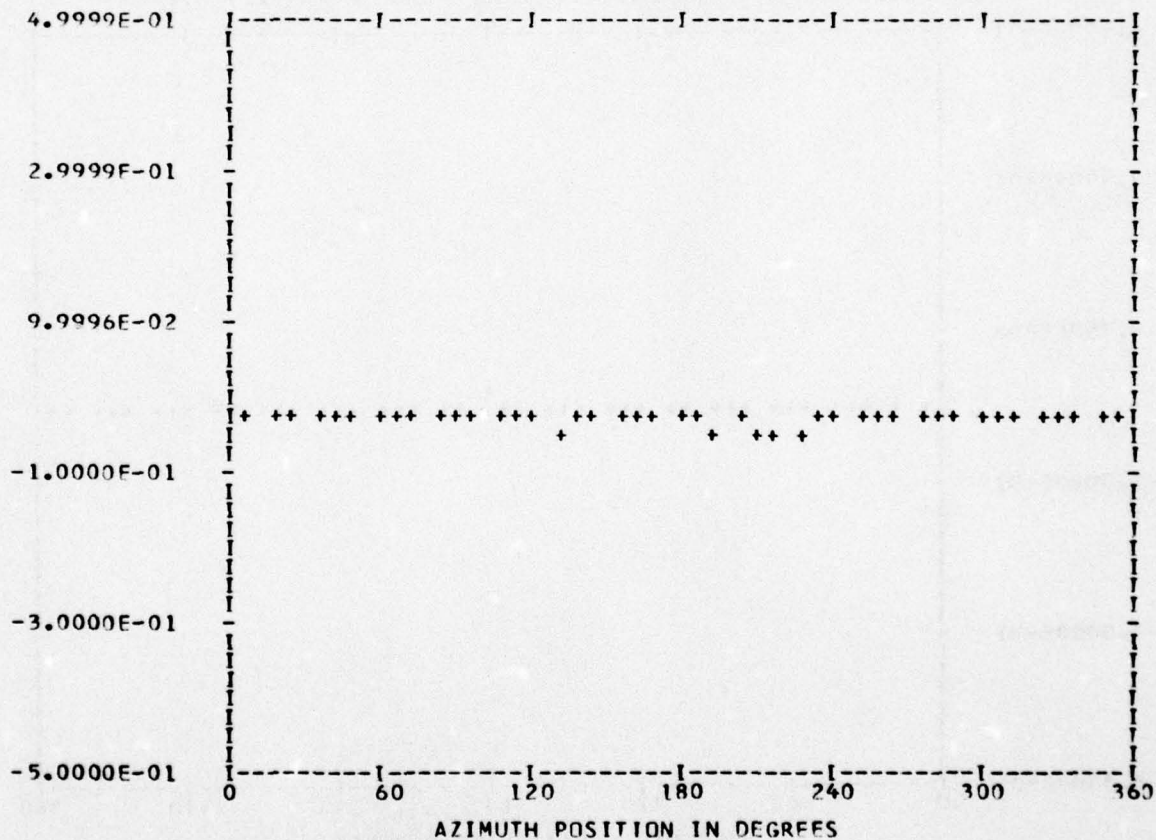
*** PS107.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 17
TP 3
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.31567E-01	1	0.30515E-02	-0.25893E-02	0.40021E-02	130.3
	2	-0.29056E-02	-0.30585E-02	0.42186E-02	223.5
	3	-0.17148E-02	0.96336E-03	0.19669E-02	299.3
	4	0.44742E-03	-0.25932E-02	0.26316E-02	170.2
	5	-0.86929E-03	0.97478E-03	0.13060E-02	319.2
	6	0.28478E-03	-0.57578E-03	0.64236E-03	153.6
	7	-0.46740E-03	0.11512E-03	0.48137E-03	283.8
	8	-0.17769E-02	0.25715E-03	0.17954E-02	278.2
	9	0.20091E-03	0.68407E-03	0.71296E-03	16.3
	10	0.78610E-03	-0.37567E-03	0.87126E-03	115.5

MAX=-0.21425E-01 MIN=-0.42715E-01 PEAK TO PEAK/2= 0.10644E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

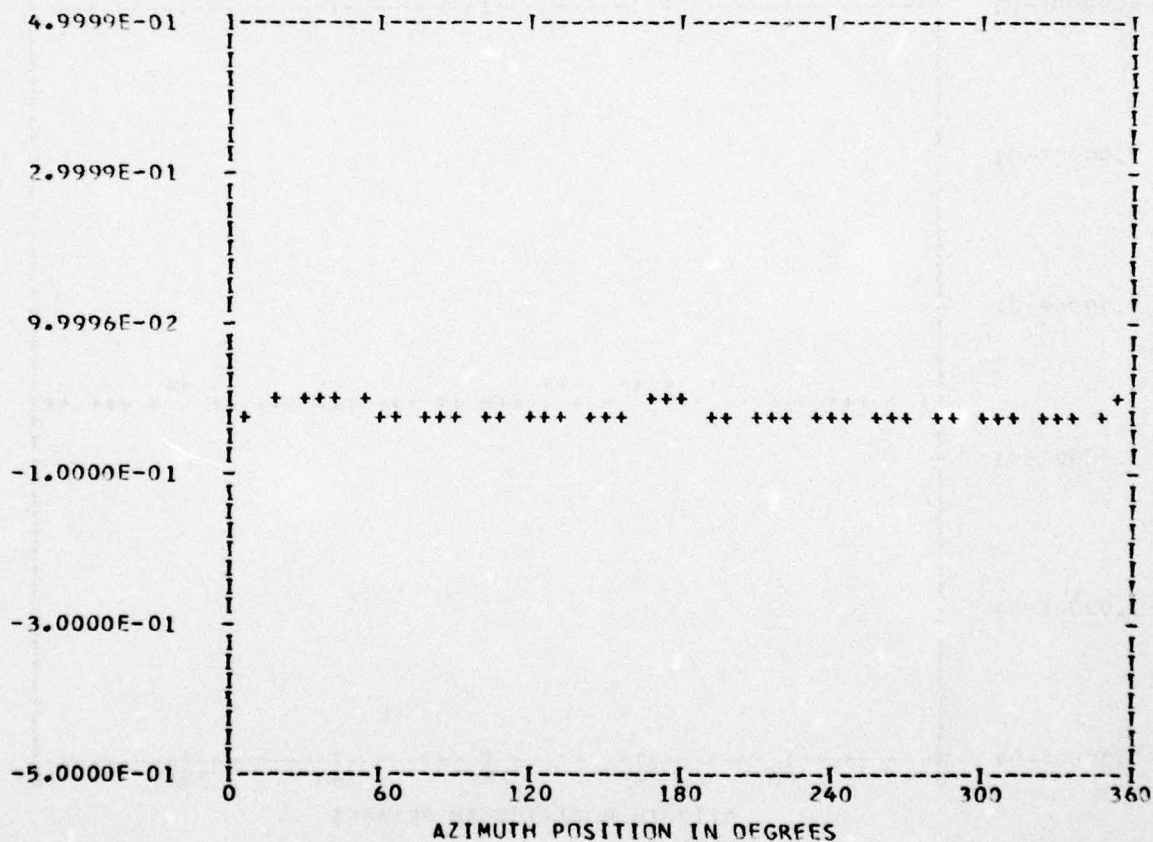
*** PS107.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 17
TP 3
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.16477E-01	1	0.25979E-02	0.60066E-03	0.26664E-02	76.9
	2	0.50014E-02	0.11255E-02	0.51265E-02	77.3
	3	-0.71301E-03	0.26565E-02	0.27506E-02	344.9
	4	0.23381E-02	-0.41701E-03	0.23750E-02	100.1
	5	-0.85853E-03	0.94062E-03	0.12735E-02	317.6
	6	-0.39402E-03	-0.27570E-02	0.27850E-02	188.1
	7	0.12446E-03	0.61412E-03	0.62660E-03	11.4
	8	-0.58217E-03	-0.87982E-03	0.10549E-02	213.4
	9	0.21622E-03	-0.18774E-03	0.28636E-03	130.9
	10	0.46022E-03	-0.40370E-03	0.61226E-03	131.2

MAX=-0.26661E-02 MIN=-0.25392E-01 PEAK TO PEAK/2= 0.11362E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

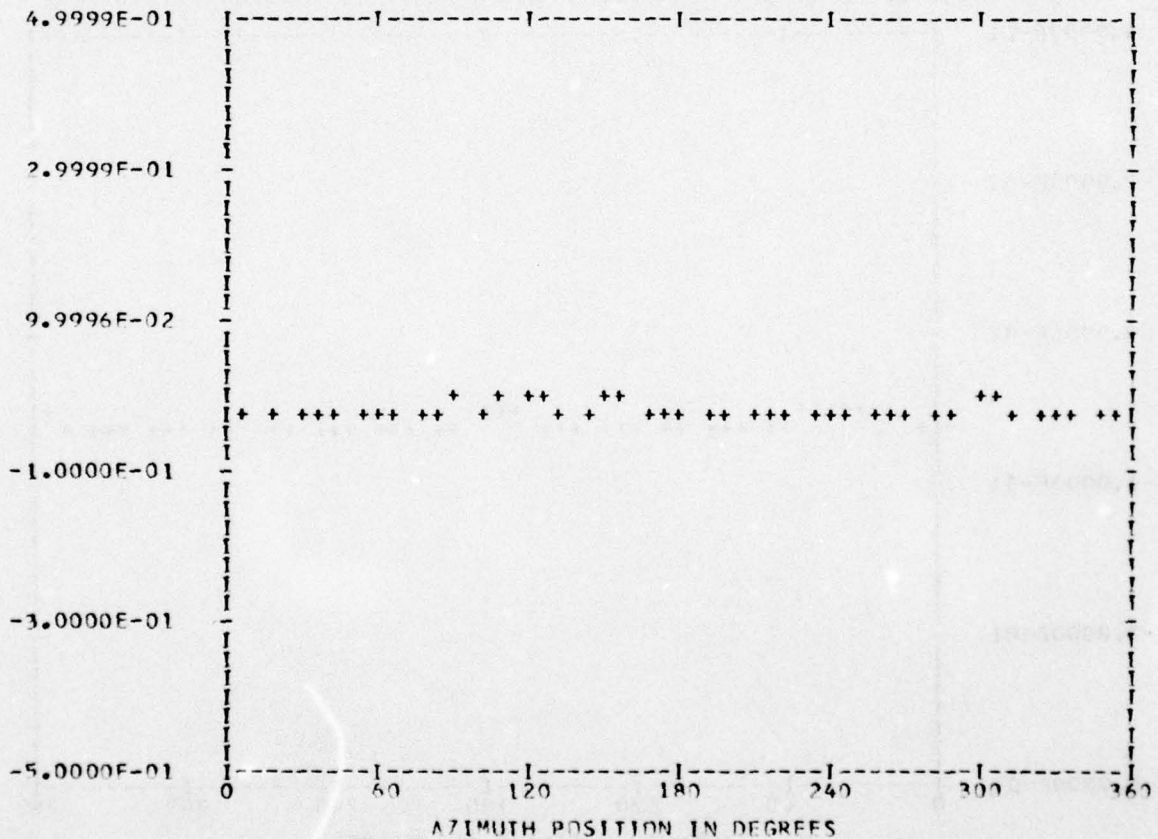
*** PS107.4 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	44	RUN	17
OUT OF RANGE	0	TP	3
BANDEDGE	0	CHAN	52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.19479E-01	1	-0.45894E-02	-0.18090E-03	0.45930E-02	267.7
	2	-0.42852E-02	-0.64232E-02	0.77214E-02	212.7
	3	0.67605E-03	-0.21022E-02	0.22083E-02	162.1
	4	0.71814E-03	-0.50838E-04	0.71993E-03	94.0
	5	0.11287E-03	0.56684E-03	0.57797E-03	11.2
	6	0.28417E-03	-0.32511E-03	0.43180E-03	138.8
	7	0.12359E-04	-0.15133E-02	0.15134E-02	179.5
	8	-0.12665E-03	-0.97416E-03	0.98236E-03	187.4
	9	-0.39406E-03	-0.12338E-02	0.12952E-02	197.7
	10	0.32843E-03	0.16687E-03	0.36840E-03	63.0

MAX=-0.61656E-02 MIN=-0.35923E-01 PEAK TO PEAK/2= 0.14878E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

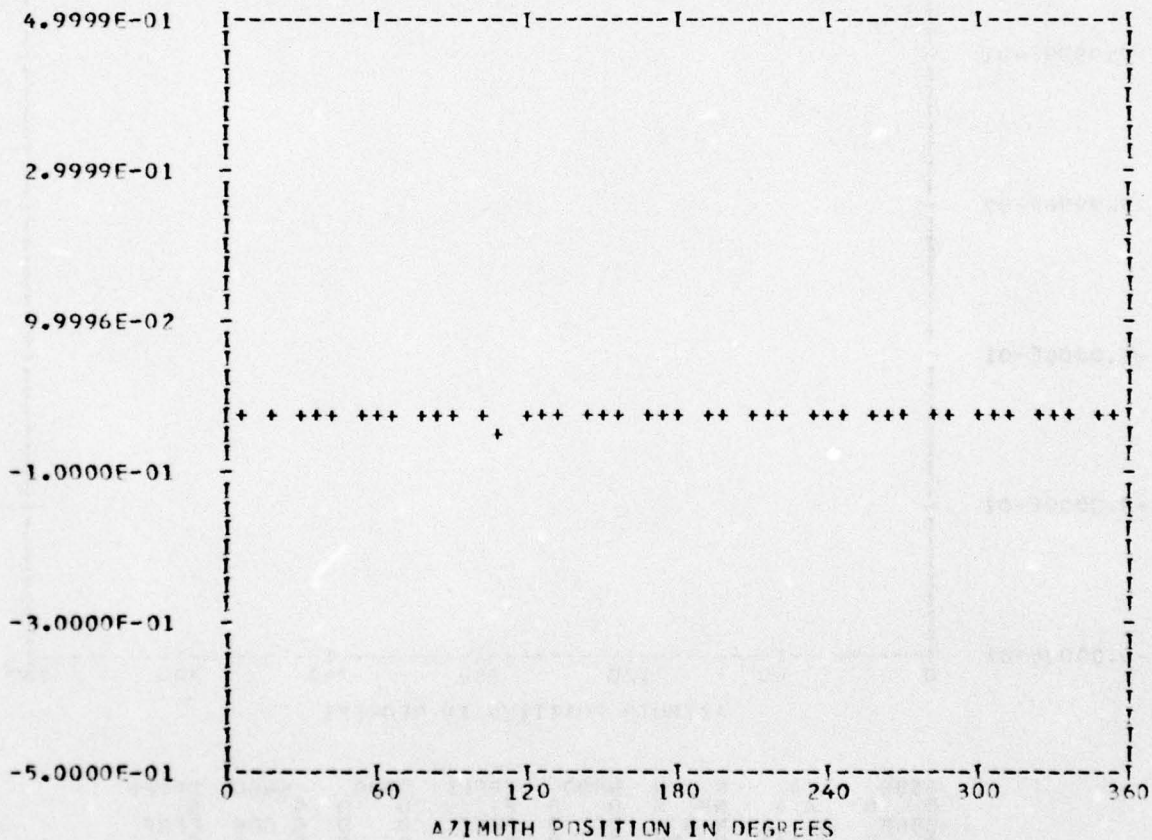
*** PS107.5 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BandedGE 0

RUN 17
 TP 3
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.28129E-01	1	0.16241E-02	-0.33401E-02	0.37140E-02	154.0
	2	0.15793E-02	0.12621E-03	0.15844E-02	85.4
	3	-0.48334E-03	0.78558E-06	0.48334E-03	270.0
	4	0.15500E-02	-0.36017E-03	0.15913E-02	103.0
	5	-0.28306E-03	-0.24757E-03	0.37605E-03	228.8
	6	0.18689E-03	-0.64196E-04	0.19761E-03	108.9
	7	-0.69379E-04	0.79754E-04	0.10570E-03	318.9
	8	-0.79482E-04	-0.19873E-02	0.19889E-02	182.2
	9	0.50230E-03	-0.41214E-03	0.64975E-03	129.3
	10	-0.24106E-03	-0.42655E-04	0.24480E-03	259.9

MAX=-0.21424E-01 MIN=-0.41568E-01 PEAK TO PEAK/2= 0.10071E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

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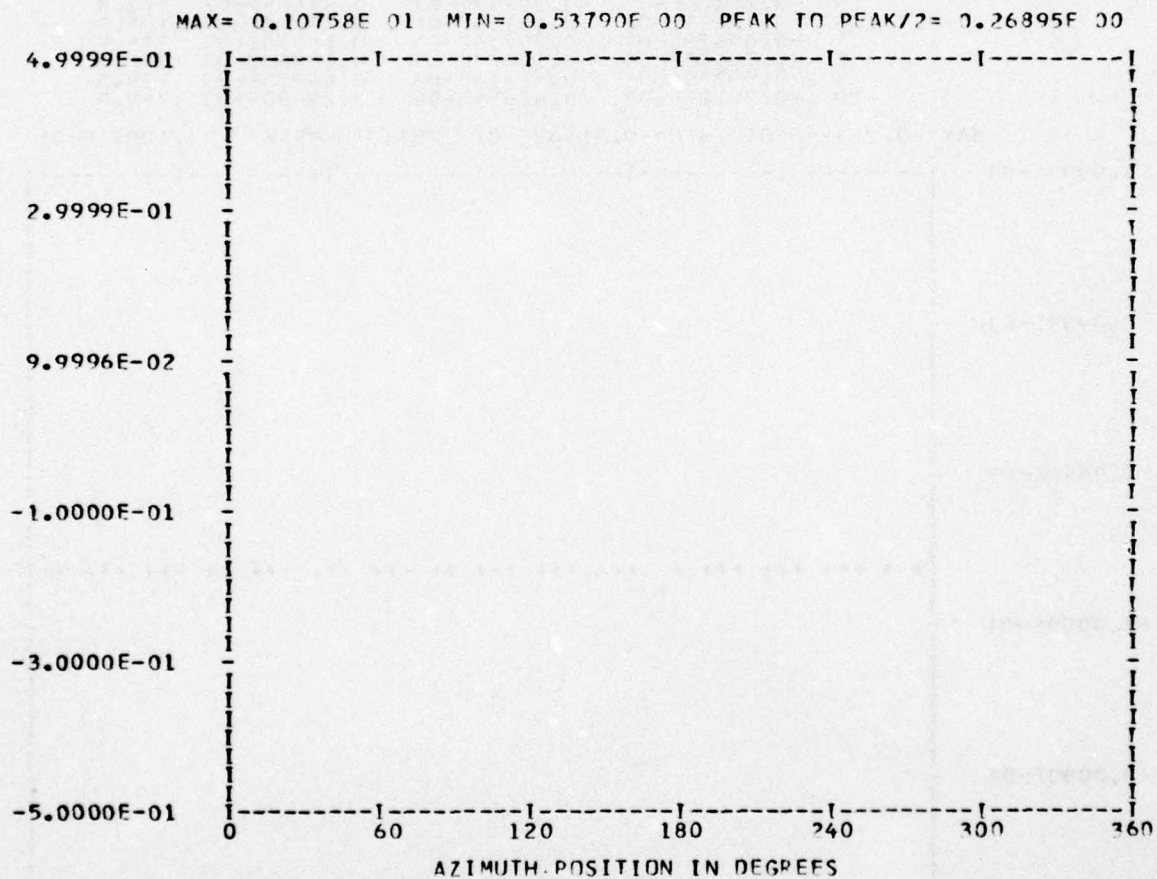
*** DATA ANALYSIS ***
ENTERED          44
OUT OF RANGE     44
BAND EDGE        44

*** PS107.6 WAVEFORM ***
*** CYCLE 0 ***

RUN 17
TP 3
CHAN 50

HARMONIC ANALYSIS SKIPPED

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BBBB  A  N  N  DDDD  EEEE  DDDD  GGGG  EEEE
B  B  A  A  NN  N  D  D  E  E  D  D  G  G  E
BBBB  A  A  N  N  D  D  E  E  D  D  G  G  E
B  B  A  A  N  N  D  D  E  E  D  D  G  G  E
BBBB  A  A  N  N  DDDD  EEEE  DDDD  GGGG  EEEE

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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

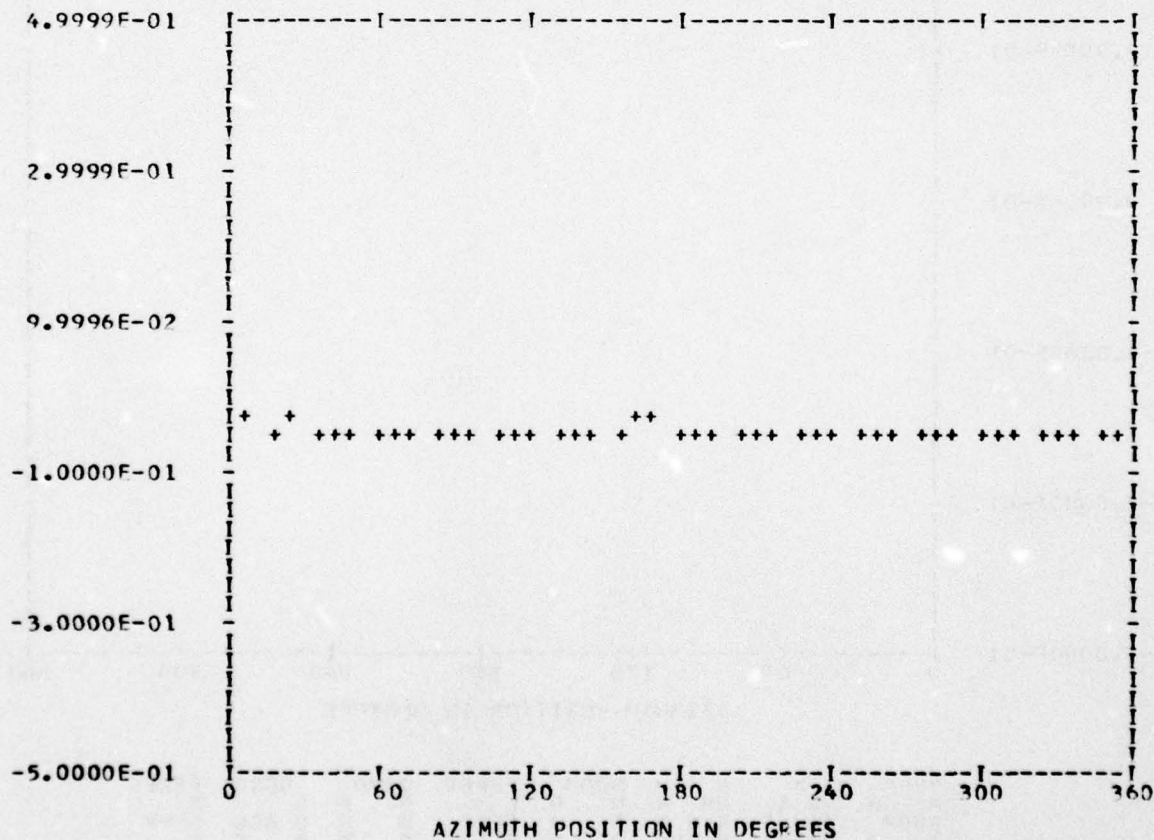
*** PS112.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 45
 OUT OF RANGE 0
 BANDEDGE 0

RUN 17
 TP 3
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.43547E-01	1	0.15154E-02	0.37683E-02	0.40616E-02	21.9
	2	0.22006E-02	-0.17073E-02	0.27853E-02	127.8
	3	0.52435E-03	0.30346E-02	0.30796E-02	9.8
	4	-0.66645E-03	-0.15858E-02	0.17202E-02	202.7
	5	0.32937E-03	0.89249E-03	0.95133E-03	20.2
	6	-0.11549E-03	0.13577E-03	0.17824E-03	319.6
	7	-0.21195E-04	0.10605E-02	0.10607E-02	358.8
	8	-0.68750E-03	0.57768E-03	0.89799E-03	310.0
	9	0.60892E-03	0.86665E-03	0.10591E-02	35.0
	10	0.60068E-03	0.59808E-03	0.84766E-03	45.1

MAX=-0.32196E-01 MIN=-0.52468E-01 PEAK TO PEAK/2= 0.10136E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

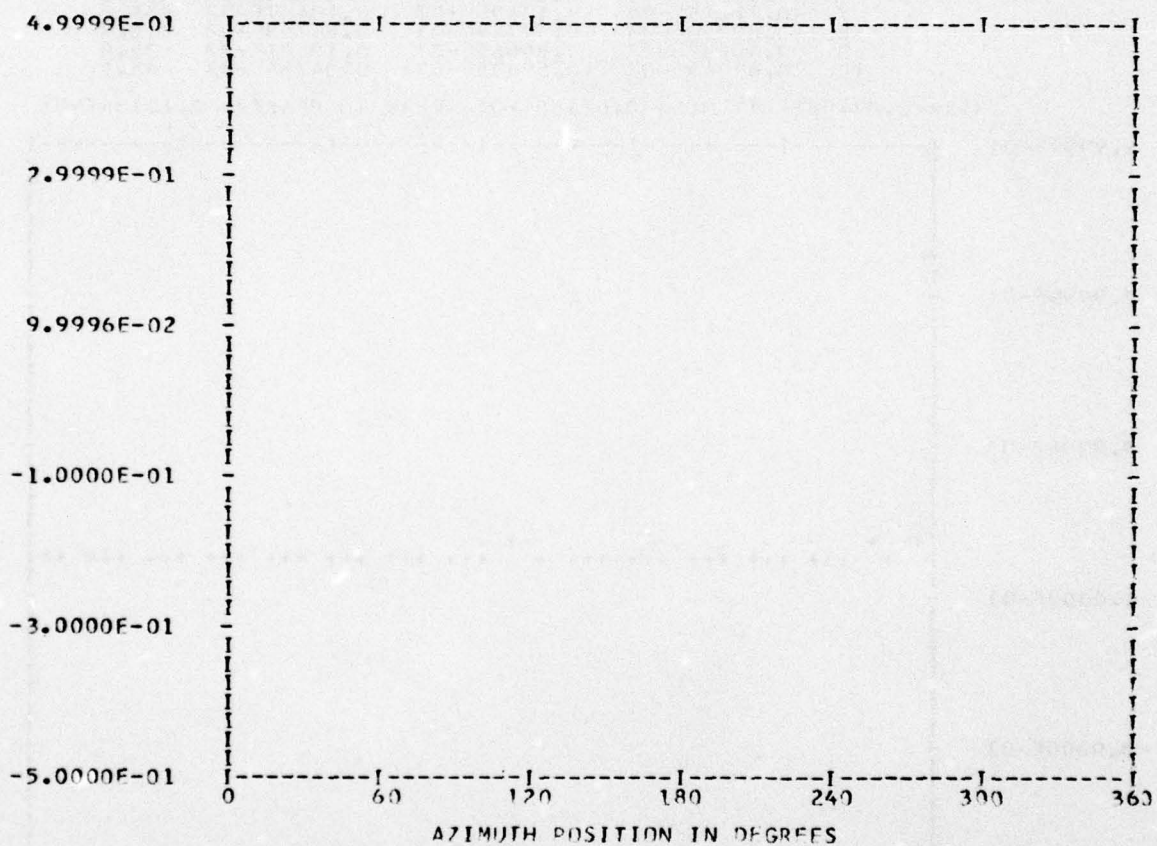
*** PS112.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 44
 BandedGE 44

RUN 17
 TP 3
 CHAN 48

HARMONIC ANALYSIS SKIPPED

MAX= 0.10643E 01 MIN= 0.53215E 00 PEAK TO PEAK/2= 0.26607E 00



RRRR	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
R	A	NN	N	D	E	D	G	E
RRRR	A	N	N	D	EEEE	D	G	EEEE
R	AAAAA	N	NN	D	E	D	G	E
RRRR	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

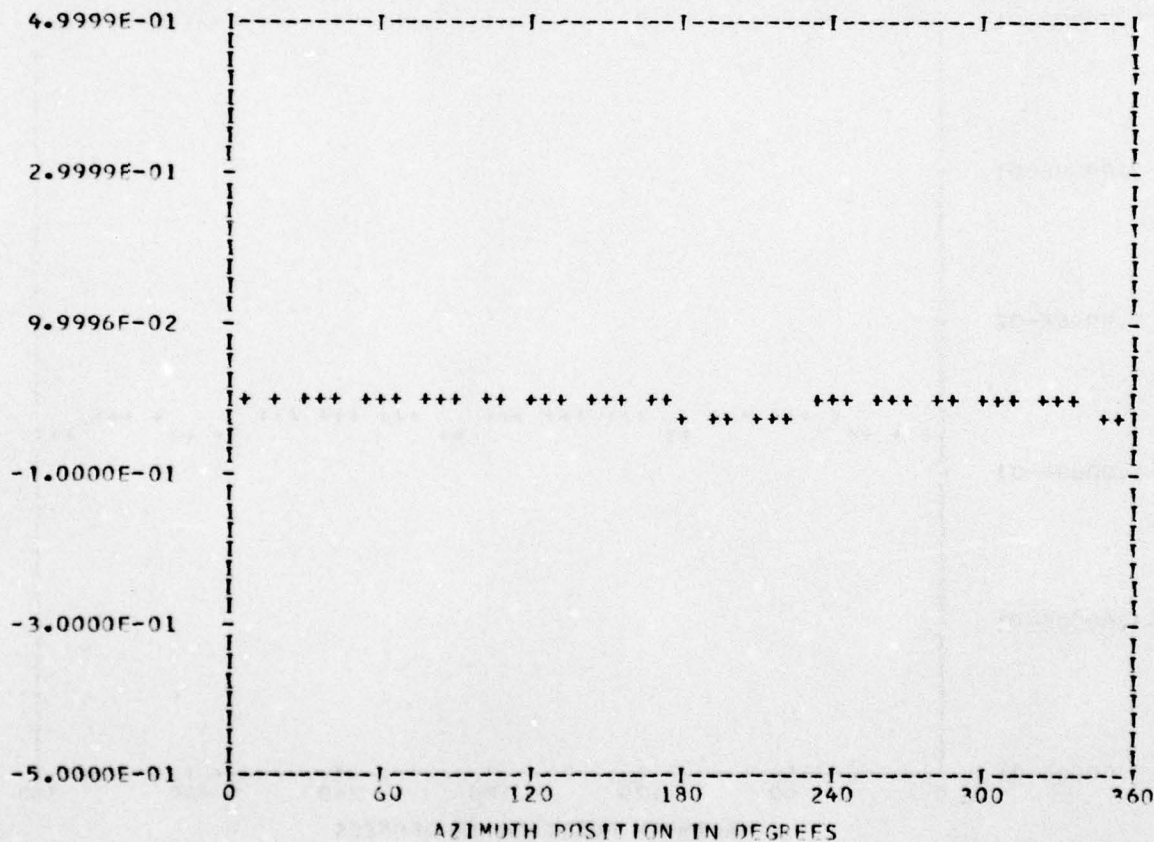
*** PS117.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BandedGE 0

RUN 17
 TP 3
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.71433E-02	1	0.16548E-02	0.60017E-03	0.17603E-02	70.0
	2	-0.36697E-02	-0.49078E-03	0.37024E-02	262.3
	3	0.52432E-03	0.30144E-02	0.30597E-02	9.8
	4	-0.10973E-02	0.32197E-03	0.11436E-02	286.3
	5	-0.99127E-03	0.23608E-02	0.25605E-02	337.2
	6	-0.36174E-03	0.97834E-03	0.10430E-02	339.7
	7	0.13049E-03	0.25603E-03	0.28737E-03	27.0
	8	-0.21824E-03	0.64802E-03	0.68378E-03	341.3
	9	0.93010E-03	0.15983E-02	0.18492E-02	30.1
	10	0.45292E-03	0.11878E-02	0.12712E-02	20.8

MAX=-0.11273E-02 MIN=-0.18293E-01 PEAK TO PEAK/2= 0.85830E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

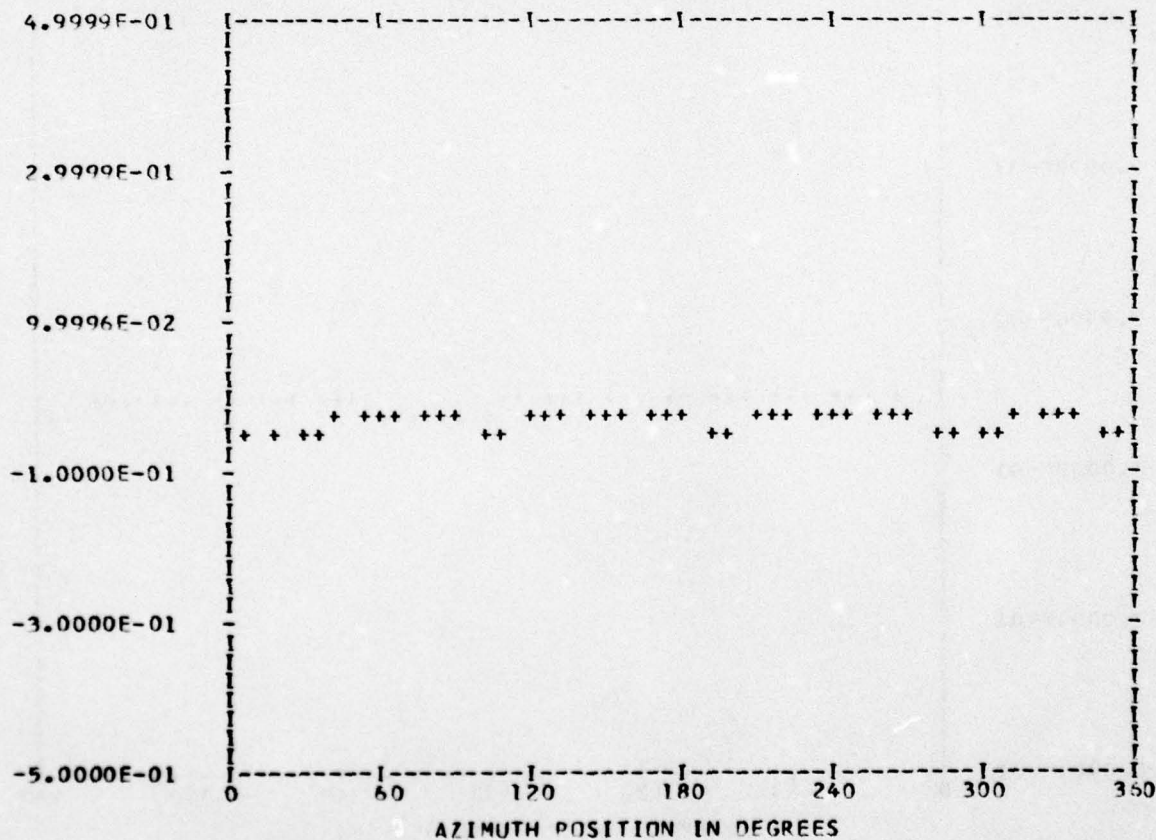
*** PS117.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEDGE 0

RUN 17
 TP 3
 CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	FCS	PHASE
-0.35231E-01	1	-0.34500E-02	0.18494E-02	0.39145E-02	298.1
	2	-0.93499E-03	0.14577E-02	0.17318E-02	327.3
	3	-0.13801E-02	0.52725E-03	0.14774E-02	290.9
	4	-0.38949E-02	-0.30074E-02	0.49209E-02	232.3
	5	-0.25325E-03	0.66811E-03	0.71450E-03	239.2
	6	-0.44645E-03	-0.44735E-04	0.44868E-03	264.2
	7	-0.32214E-03	0.11706E-02	0.12141E-02	344.6
	8	-0.27375E-03	-0.33203E-03	0.43353E-03	220.0
	9	-0.55718E-04	0.41510E-03	0.41883E-03	352.3
	10	-0.36433E-03	0.92127E-03	0.99070E-03	338.4

MAX=-0.27389E-01 MIN=-0.47796E-01 PEAK TO PEAK/2= 0.10203E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

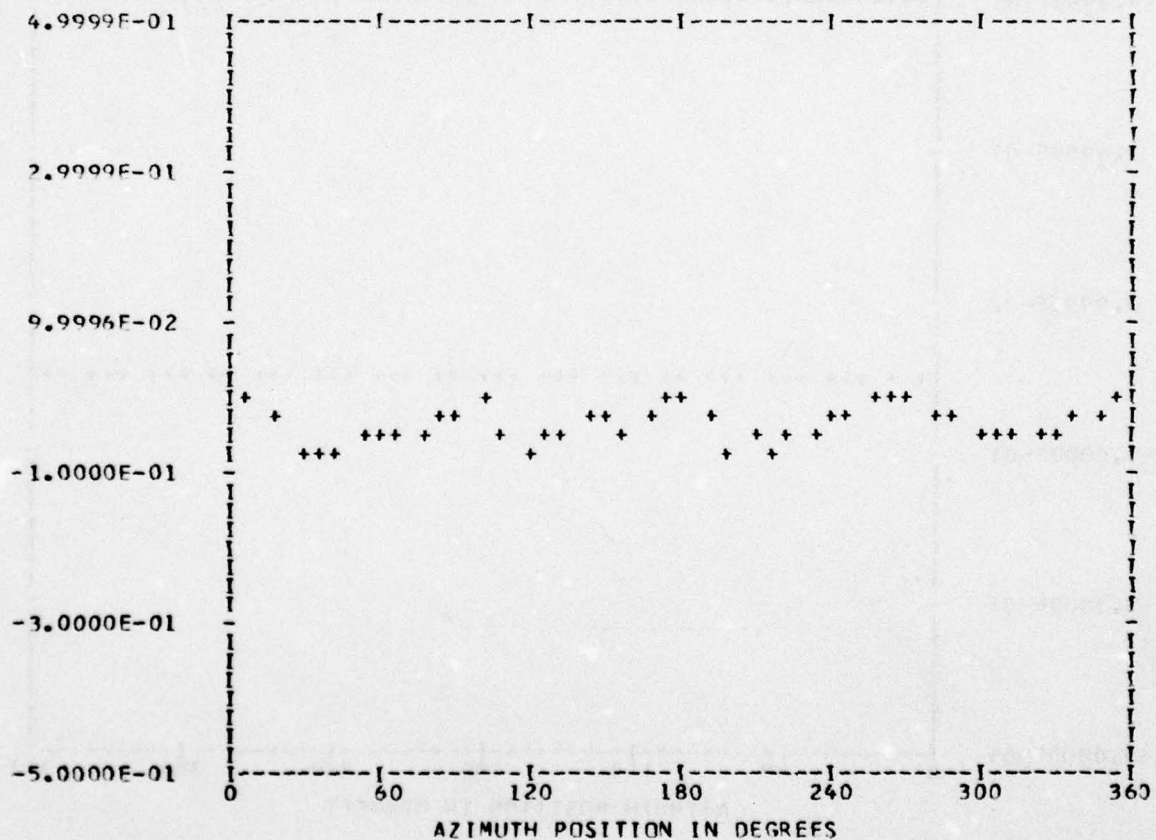
*** PS081.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEDGE 0

RUN 18
 TP 3
 CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.35815E-01	1	-0.36668E-03	-0.52957E-02	0.53083E-02	183.9
	2	0.25588E-02	-0.50903E-02	0.56972E-02	153.3
	3	0.69924E-02	0.16441E-02	0.71831E-02	76.7
	4	0.19387E-01	-0.18204E-01	0.26594E-01	133.1
	5	0.12457E-02	0.14989E-02	0.19490E-02	30.7
	6	0.50200E-02	-0.20757E-02	0.54322E-02	112.4
	7	0.19672E-02	-0.33988E-03	0.19964E-02	99.8
	8	0.13729E-01	-0.27165E-02	0.13995E-01	101.1
	9	0.21681E-03	0.53104E-02	0.53148E-02	2.3
	10	0.10914E-02	-0.13094E-02	0.17047E-02	140.1

MAX= 0.17869E-01 MIN=-0.79364E-01 PEAK TO PEAK/2= 0.48617E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

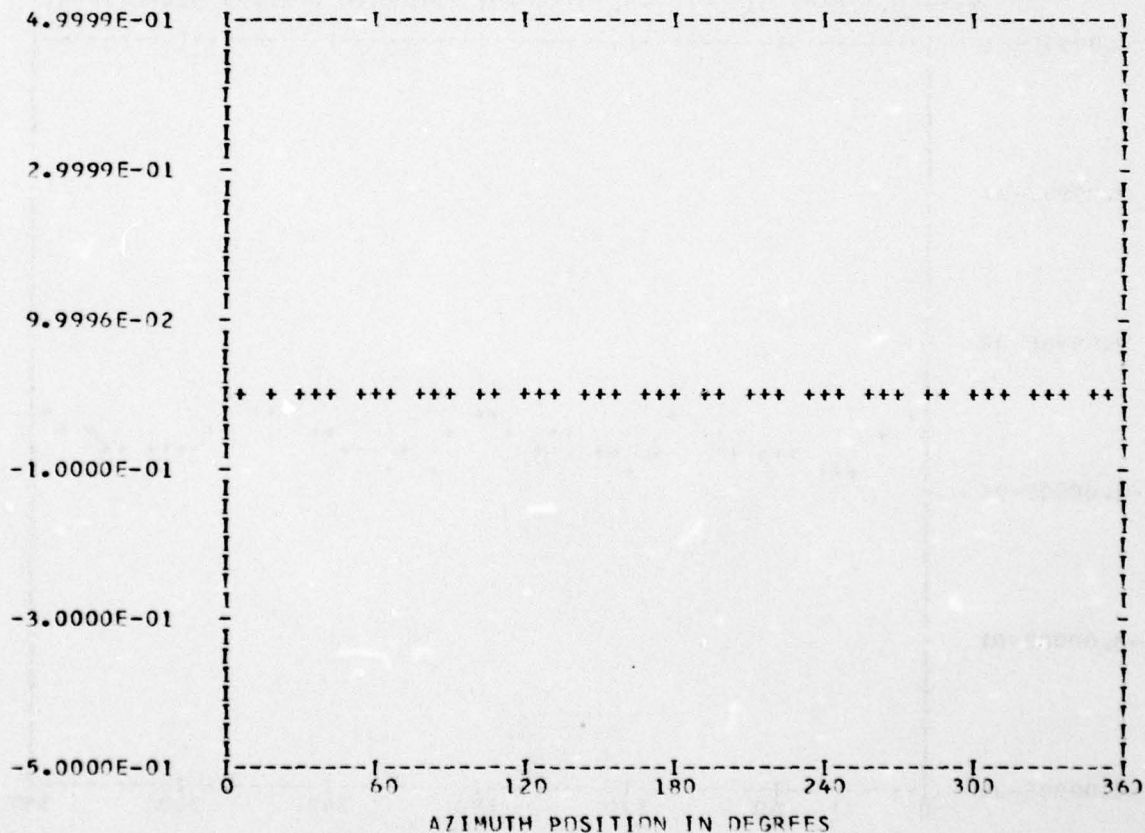
*** PS081.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BandedGE 0

RUN 18
 TP 3
 CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.14456E-02	1	-0.37535E-04	-0.54460E-04	0.66142E-04	214.5
	2	0.42199E-04	-0.41120E-04	0.58920E-04	134.2
	3	-0.79134E-04	0.22309E-04	0.82219E-04	285.7
	4	-0.20944E-04	0.35352E-04	0.41090E-04	329.3
	5	-0.28241E-05	-0.59400E-04	0.59467E-04	182.7
	6	-0.58979E-05	-0.65136E-04	0.65403E-04	185.1
	7	0.21446E-05	-0.79934E-05	0.82761E-05	164.9
	8	-0.30383E-04	0.24315E-04	0.38915E-04	308.6
	9	-0.73353E-04	0.78754E-04	0.10762E-03	317.7
	10	0.76083E-05	0.61754E-04	0.62221E-04	7.0

MAX=-0.11059E-02 MIN=-0.18195E-02 PEAK TO PEAK/2= 0.35677E-03



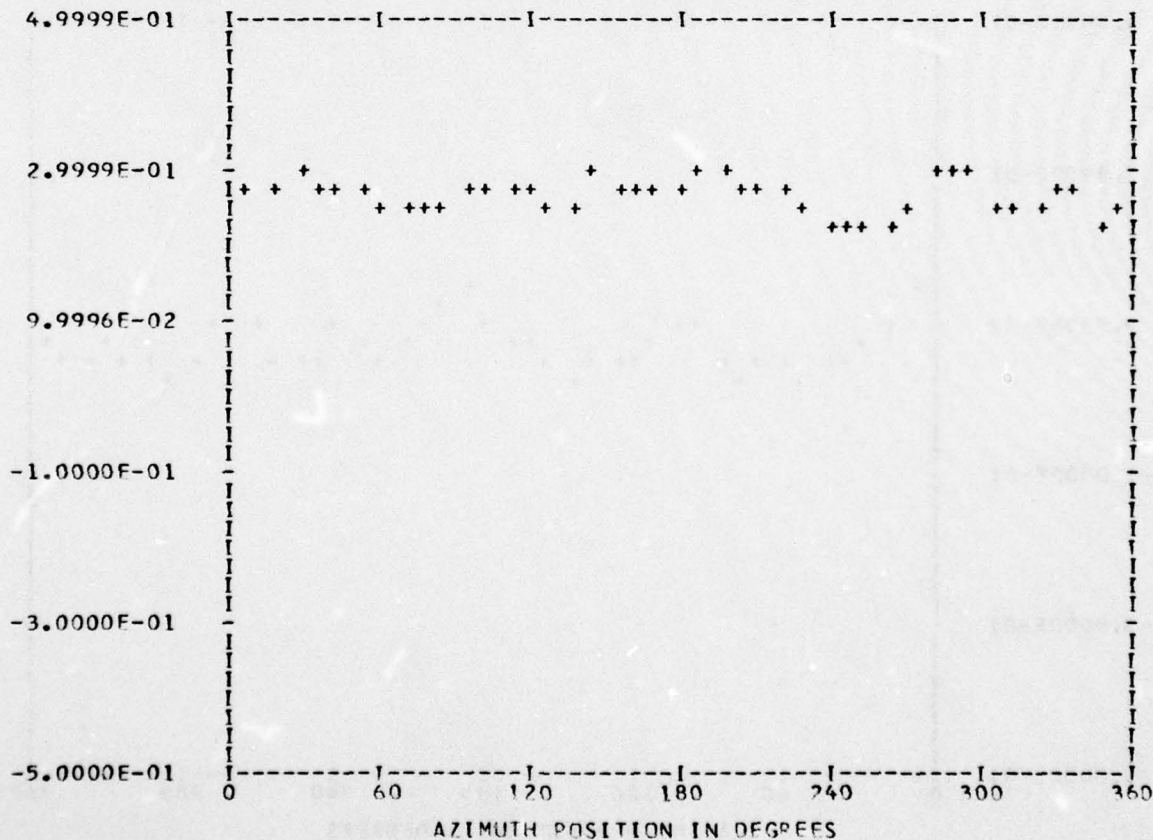
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

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*** PS081.3 WAVEFORM ***
*** CYCLE 0 ***
*** DATA ANALYSIS ***
ENTERED 43 RUN 18
OUT OF RANGE 0 TP 3
BANDEDGE 0 CHAN 49
    
```

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.26484E 00	1	-0.35587E-02	0.40172E-02	0.53668E-02	318.4
	2	0.63912E-02	-0.49687E-02	0.80955E-02	127.8
	3	-0.91846E-02	0.54291E-02	0.10669E-01	300.5
	4	0.45869E-02	0.16908E-01	0.17519E-01	15.1
	5	-0.18958E-03	-0.98821E-03	0.10062E-02	190.8
	6	-0.92449E-02	-0.27254E-02	0.96382E-02	253.5
	7	-0.29262E-02	0.15575E-02	0.33149E-02	298.0
	8	0.30146E-02	0.90901E-02	0.95769E-02	18.3
	9	-0.22524E-02	0.40418E-02	0.46271E-02	330.8
	10	0.57294E-02	-0.30763E-02	0.65031E-02	118.2

MAX= 0.30561E 00 MIN= 0.21851E 00 PEAK TO PEAK/2= 0.43548E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

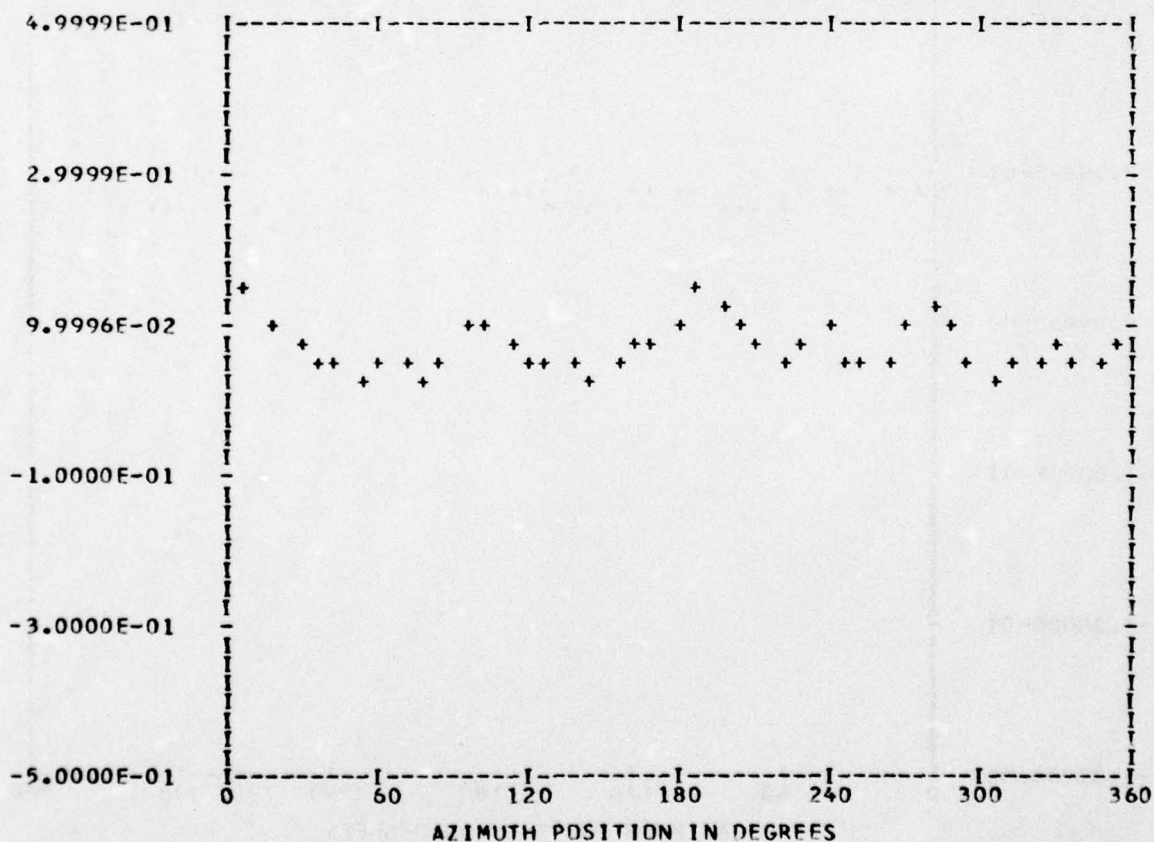
*** PS089.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 43
 OUT OF RANGE 0
 BANDEDGE 0

RUN 18
 TP 3
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.70158E-01	1	-0.46656E-02	-0.68845E-02	0.83165E-02	214.1
	2	0.10661E-01	0.38775E-02	0.11344E-01	70.0
	3	0.62984E-03	0.24288E-03	0.67504E-03	68.9
	4	0.26646E-01	0.12058E-01	0.29247E-01	65.6
	5	-0.55031E-02	0.45691E-02	0.71528E-02	309.7
	6	-0.10771E-02	-0.40147E-02	0.41567E-02	195.0
	7	-0.20668E-02	0.76794E-02	0.79527E-02	344.9
	8	0.10492E-01	0.15892E-01	0.19044E-01	33.4
	9	0.40520E-02	-0.28226E-02	0.49382E-02	124.8
	10	-0.23294E-02	-0.75187E-03	0.24477E-02	252.1

MAX= 0.13964E 00 MIN= 0.14506E-01 PEAK TO PEAK/2= 0.62566E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

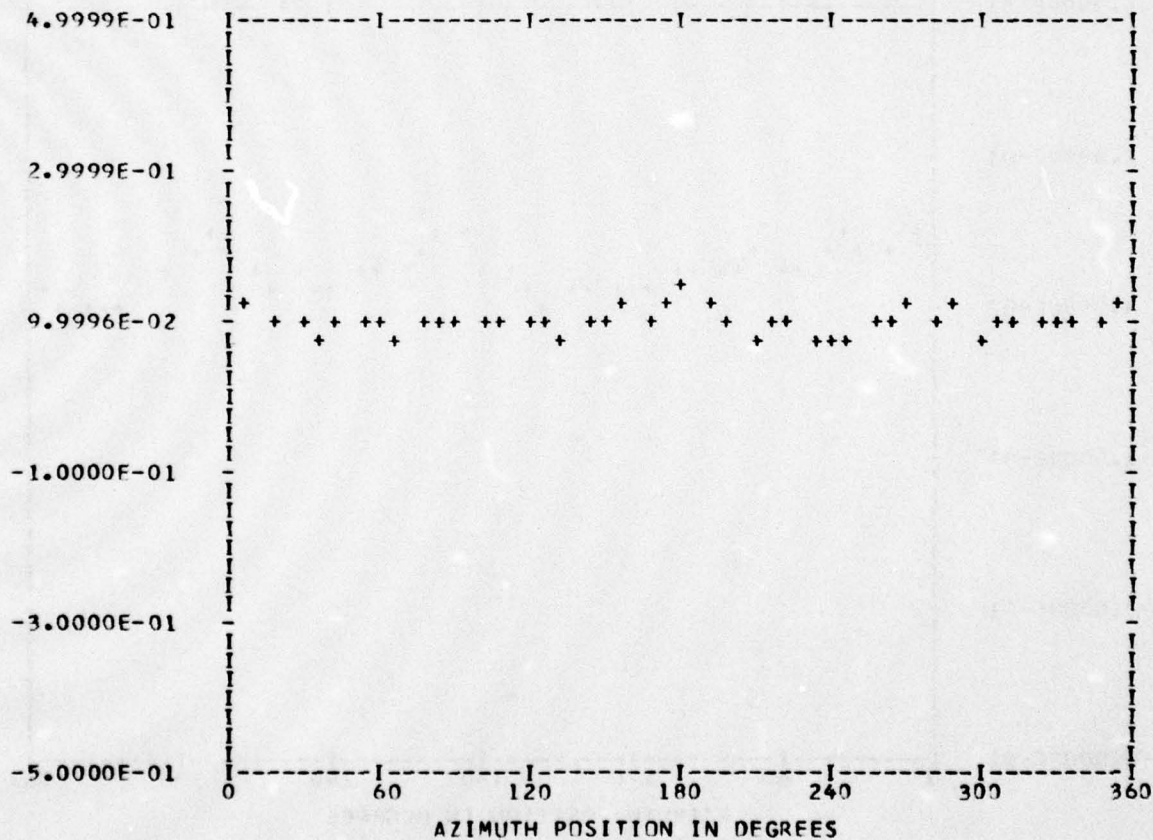
*** PS099.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANGEDGE 0

RUN 18
 TP 3
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.99672E-01	1	-0.16675E-02	-0.44430E-03	0.17257E-02	255.0
	2	0.63401E-02	-0.64547E-02	0.90477E-02	135.5
	3	-0.41400E-02	0.18383E-02	0.45298E-02	293.9
	4	0.14725E-01	-0.45853E-02	0.15422E-01	107.2
	5	-0.42915E-03	-0.11222E-02	0.12015E-02	200.9
	6	0.50093E-03	-0.17995E-02	0.18679E-02	164.4
	7	0.31750E-02	-0.10016E-02	0.33292E-02	107.5
	8	0.64964E-02	-0.37655E-02	0.75088E-02	120.0
	9	-0.69947E-03	-0.13650E-02	0.15338E-02	207.1
	10	0.17645E-02	-0.16726E-02	0.24313E-02	133.4

MAX= 0.15017E 00 MIN= 0.71204E-01 PEAK TO PEAK/2= 0.39486E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

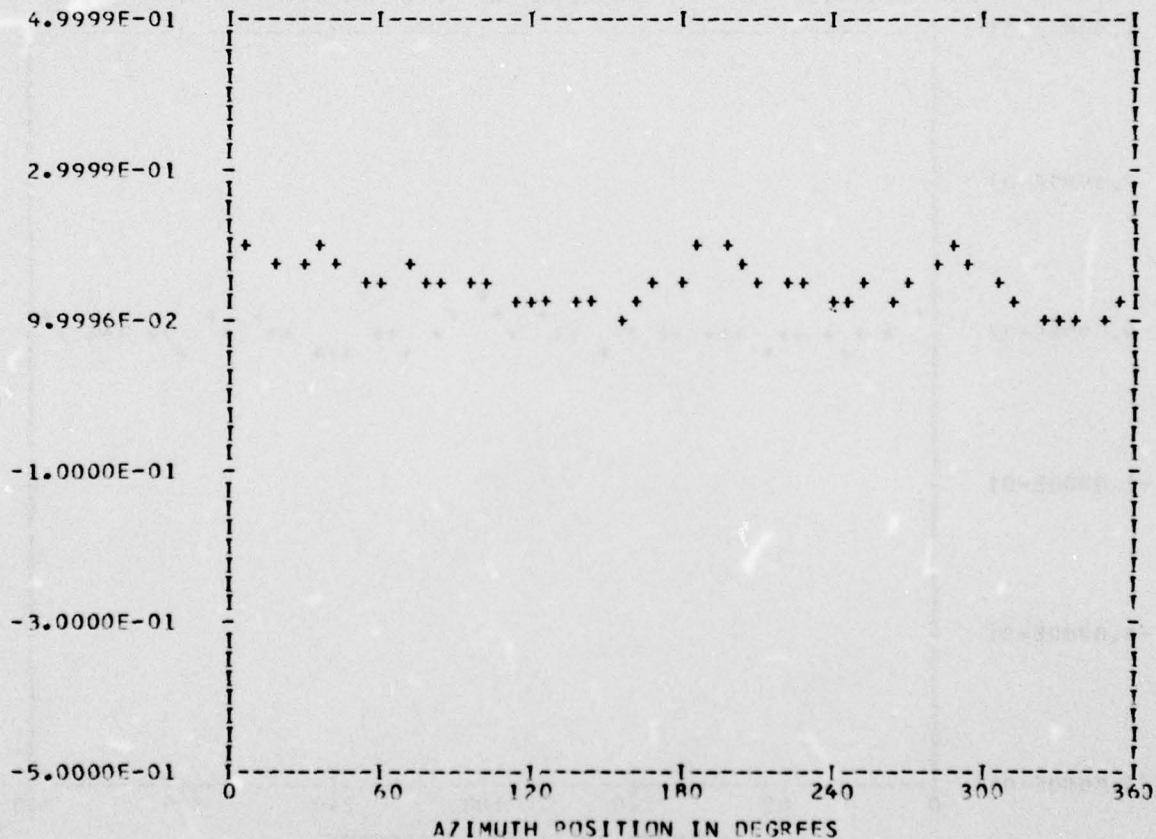
*** PS099.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 43
 OUT OF RANGE 0
 BandedGE 0

RUN 18
 TP 3
 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.14731E 00	1	0.99711E-03	0.26496E-02	0.28310E-02	20.6
	2	0.14573E-02	0.20869E-01	0.20920E-01	3.9
	3	-0.14157E-01	0.99511E-02	0.17304E-01	305.1
	4	0.15271E-01	0.20305E-01	0.25407E-01	36.9
	5	0.87343E-03	0.14196E-02	0.16667E-02	31.6
	6	0.50502E-02	0.69806E-03	0.50982E-02	82.1
	7	-0.41649E-02	-0.17958E-02	0.45356E-02	246.6
	8	0.40225E-02	0.47081E-02	0.61925E-02	40.5
	9	0.17059E-02	0.45508E-03	0.17656E-02	75.0
	10	0.42578E-02	0.76249E-03	0.43255E-02	79.8

MAX= 0.20732E 00 MIN= 0.95186E-01 PEAK TO PEAK/2= 0.56067E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

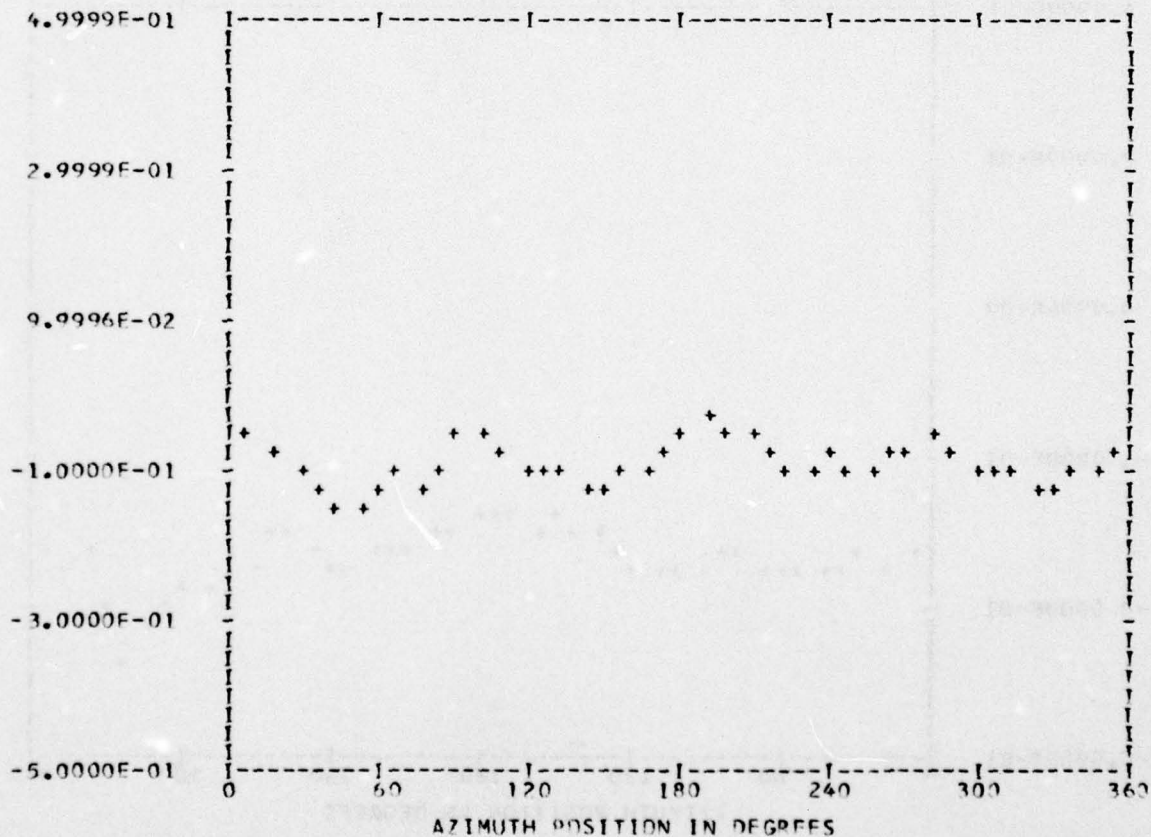
*** PS099.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 RANDEGE 0

RUN 18
 TP 3
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.92715E-01	1	-0.11554E-01	-0.77689E-02	0.13923E-01	236.0
	2	0.48665E-02	-0.92012E-03	0.49528E-02	100.7
	3	0.10170E-02	-0.76600E-02	0.77273E-02	172.4
	4	0.28968E-01	0.73640E-02	0.29889E-01	75.7
	5	0.40400E-02	-0.63628E-04	0.40405E-02	90.9
	6	0.37752E-02	0.21825E-02	0.43607E-02	59.9
	7	0.21250E-02	0.58250E-04	0.21258E-02	88.4
	8	0.72902E-02	0.64552E-02	0.97374E-02	48.4
	9	-0.11567E-02	0.10487E-02	0.15613E-02	312.1
	10	-0.22194E-02	-0.41263E-03	0.22574E-02	259.4

MAX=-0.34305E-01 MIN=-0.15078E 00 PEAK TO PEAK/2= 0.58242E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

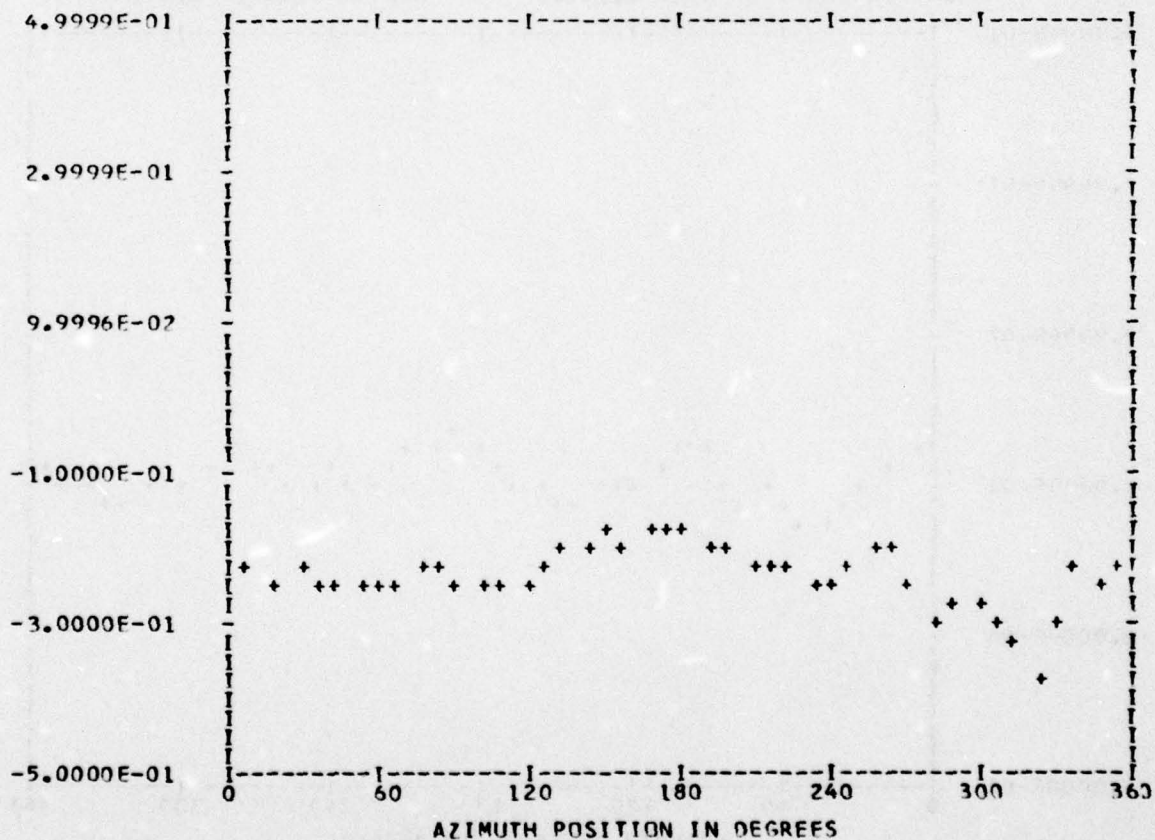
*** PS107.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BandedGE 0

RUN 18
 TP 3
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.23413E 00	1	-0.32261E-01	0.17644E-01	0.36770E-01	208.6
	2	0.20920E-01	0.63215E-02	0.21855E-01	73.1
	3	0.17056E-01	0.11872E-01	0.20781E-01	55.1
	4	0.12053E-01	-0.16600E-01	0.20514E-01	144.0
	5	0.18215E-02	-0.87654E-02	0.89527E-02	168.2
	6	0.29827E-02	-0.33137E-04	0.29829E-02	90.6
	7	-0.56241E-02	-0.62569E-02	0.84130E-02	221.9
	8	-0.99944E-02	-0.17623E-02	0.91654E-02	258.9
	9	-0.27720E-02	0.83143E-02	0.87642E-02	341.5
	10	0.81607E-02	0.22458E-02	0.84641E-02	74.6

MAX=-0.17069E 00 MIN=-0.37416E 00 PEAK TO PEAK/2= 0.10173E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

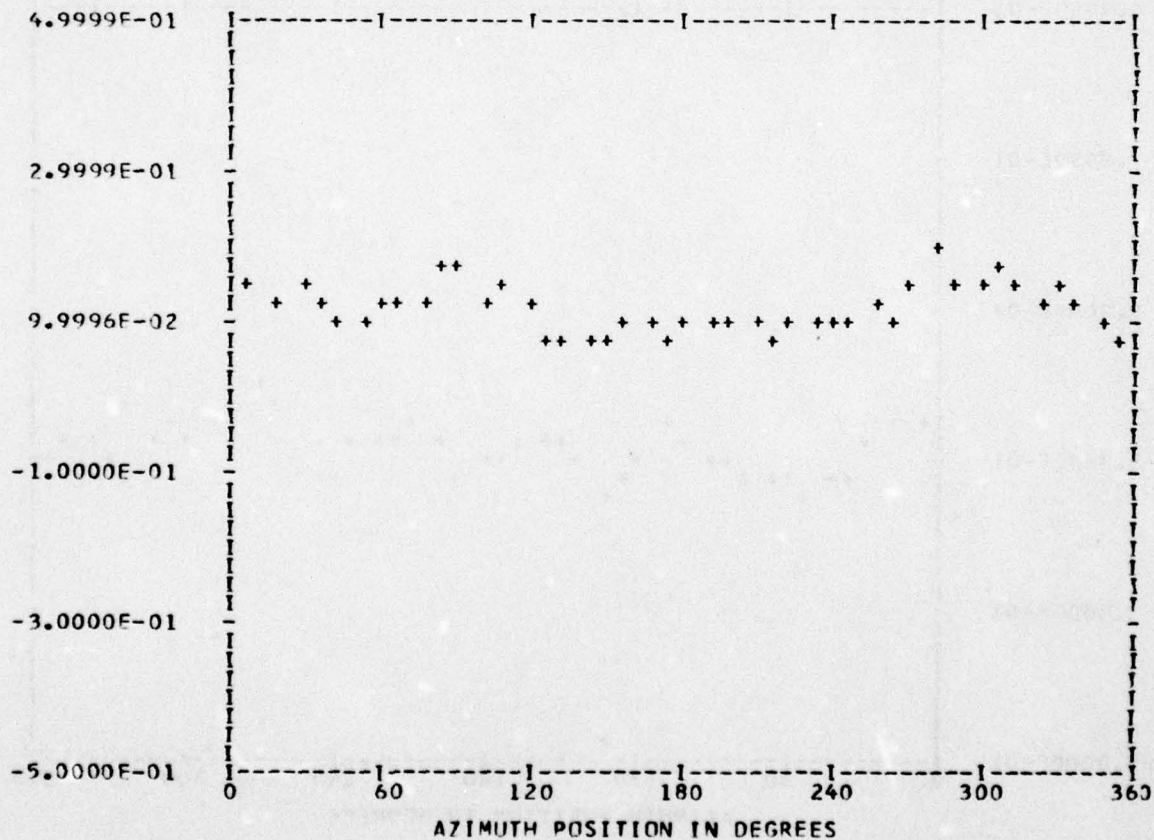
*** PS107.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BandedGE 0

RUN 18
 TP 3
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11907E 00	1	0.21257E-01	-0.79444E-02	0.22693E-01	110.4
	2	-0.19148E-01	0.19915E-03	0.19149E-01	270.5
	3	-0.12537E-01	-0.21706E-02	0.12724E-01	260.1
	4	0.15290E-01	0.22467E-02	0.15455E-01	81.6
	5	0.57858E-02	0.82383E-02	0.10067E-01	35.0
	6	-0.33860E-02	0.62781E-02	0.71330E-02	331.6
	7	0.68019E-03	0.16688E-03	0.70036E-03	76.2
	8	0.44984E-02	0.48200E-02	0.65930E-02	43.0
	9	-0.25696E-03	-0.37202E-02	0.37291E-02	183.0
	10	0.31561E-02	0.31551E-02	0.44627E-02	45.0

MAX= 0.19215E 00 MIN= 0.65428E-01 PEAK TO PEAK/2= 0.63360E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

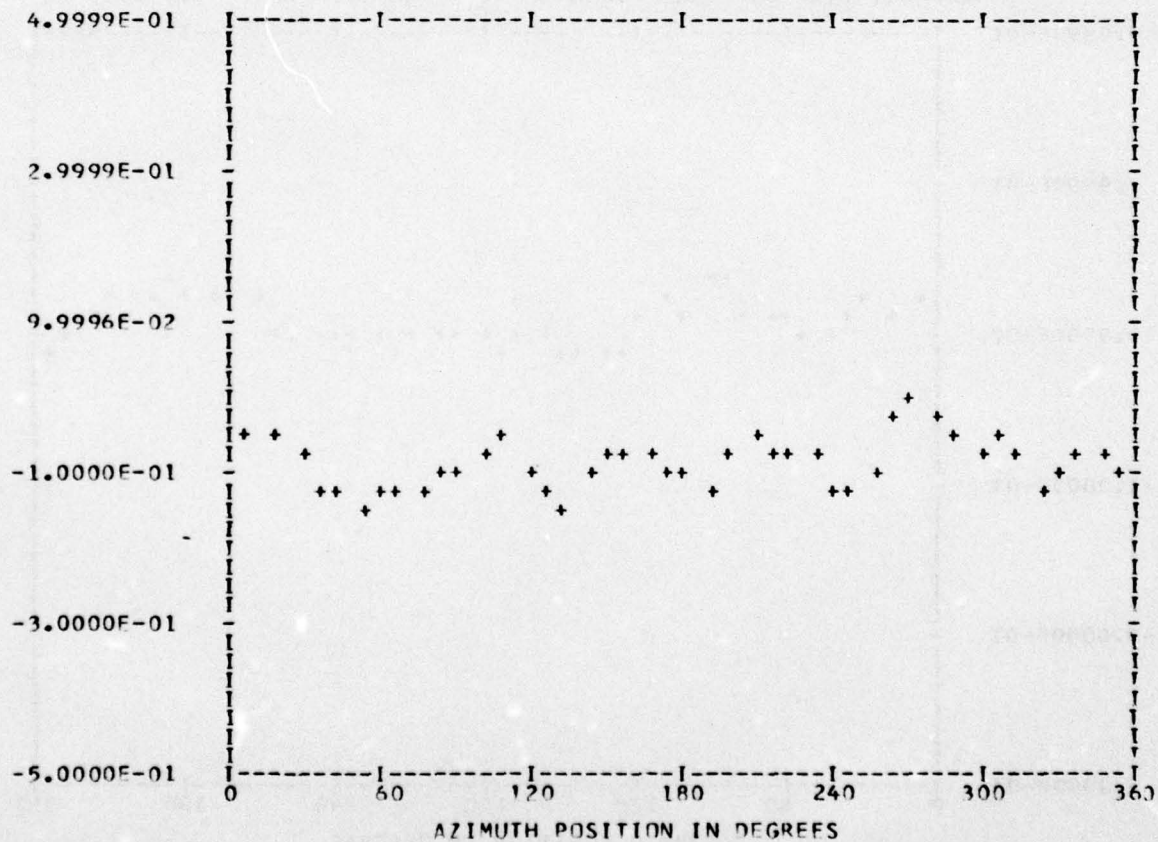
*** PS107.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BandedGE 0

RUN 18
 TP 3
 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.86424E-01	1	-0.16624E-03	-0.19848E-01	0.19849E-01	180.4
	2	-0.34125E-02	-0.87539E-02	0.93955E-02	201.2
	3	0.33674E-02	0.54836E-02	0.64350E-02	31.5
	4	0.21871E-01	0.30256E-02	0.22080E-01	82.1
	5	0.13803E-01	-0.21110E-02	0.13963E-01	98.6
	6	-0.18111E-01	0.45204E-02	0.18666E-01	284.0
	7	0.15896E-01	-0.66020E-03	0.15910E-01	92.3
	8	-0.11105E-02	0.27102E-02	0.29289E-02	337.7
	9	-0.11425E-01	0.20127E-02	0.11601E-01	279.9
	10	-0.41262E-03	0.75284E-02	0.75397E-02	356.8

MAX= 0.45071E-02 MIN=-0.15793E 00 PEAK TO PEAK/2= 0.81223E-01



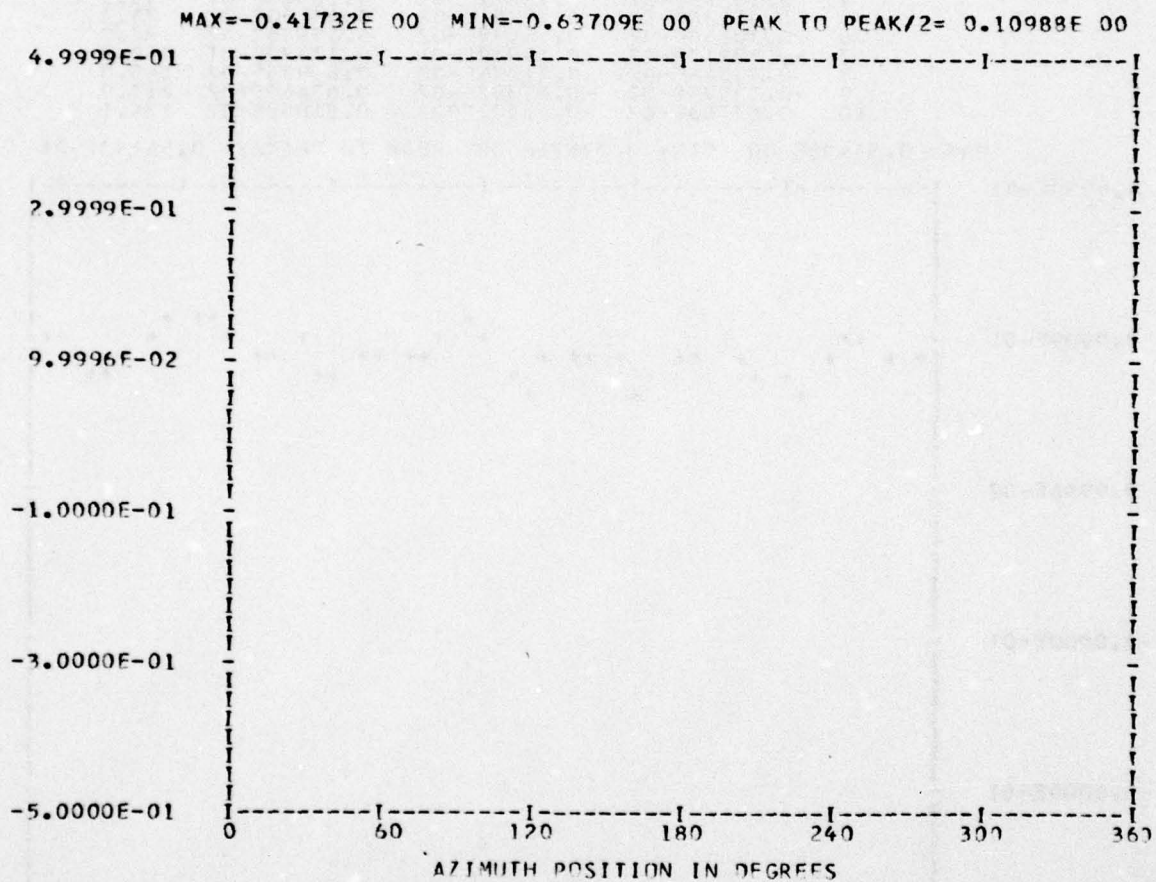
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 44
 BANDEDGE 44

*** PS107.4 WAVEFORM ***
 *** CYCLE 0 ***

RUN 18
 TP 3
 CHAN 52

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	A A	NN	N	D D	F	D D	G	F
BBBB	A A A	N N N	N	D D	EEEE	D D	G GGG	EEEE
B	AAAAA	N NN	N	D D	F	D D	G G	E
BBBB	A A	N N	N	DDDD	EEEE	DDDD	GGGG	EEEE

UTIAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

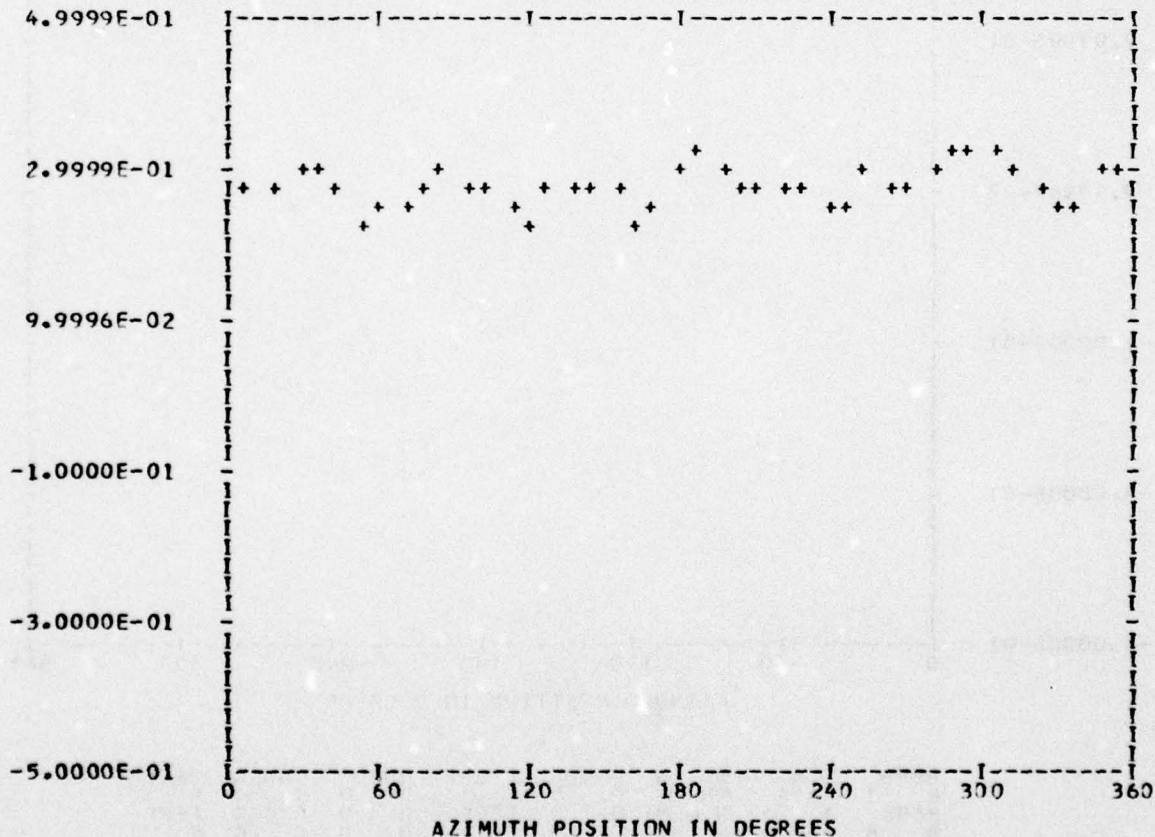
*** PS107.5 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 43
 OUT OF RANGE 0
 BANDEDGE 0

RUN 18
 TP 3
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.27747E 00	1	0.65190E-02	-0.14491E-01	0.15890E-01	155.7
	2	0.98290E-04	-0.42447E-02	0.42458E-02	178.6
	3	-0.71733E-02	0.44115E-02	0.84212E-02	301.5
	4	0.13293E-01	0.12877E-01	0.18508E-01	45.9
	5	0.41320E-02	0.12361E-02	0.43130E-02	73.3
	6	0.30148E-02	0.58639E-02	0.65935E-02	27.2
	7	-0.89217E-02	-0.14912E-01	0.17377E-01	210.8
	8	0.49844E-02	-0.71276E-02	0.86975E-02	145.0
	9	-0.38573E-02	-0.49392E-02	0.62669E-02	217.9
	10	0.67783E-02	-0.45892E-02	0.81858E-02	124.1

MAX= 0.33400E 00 MIN= 0.22571E 00 PEAK TO PEAK/2= 0.54143E-01



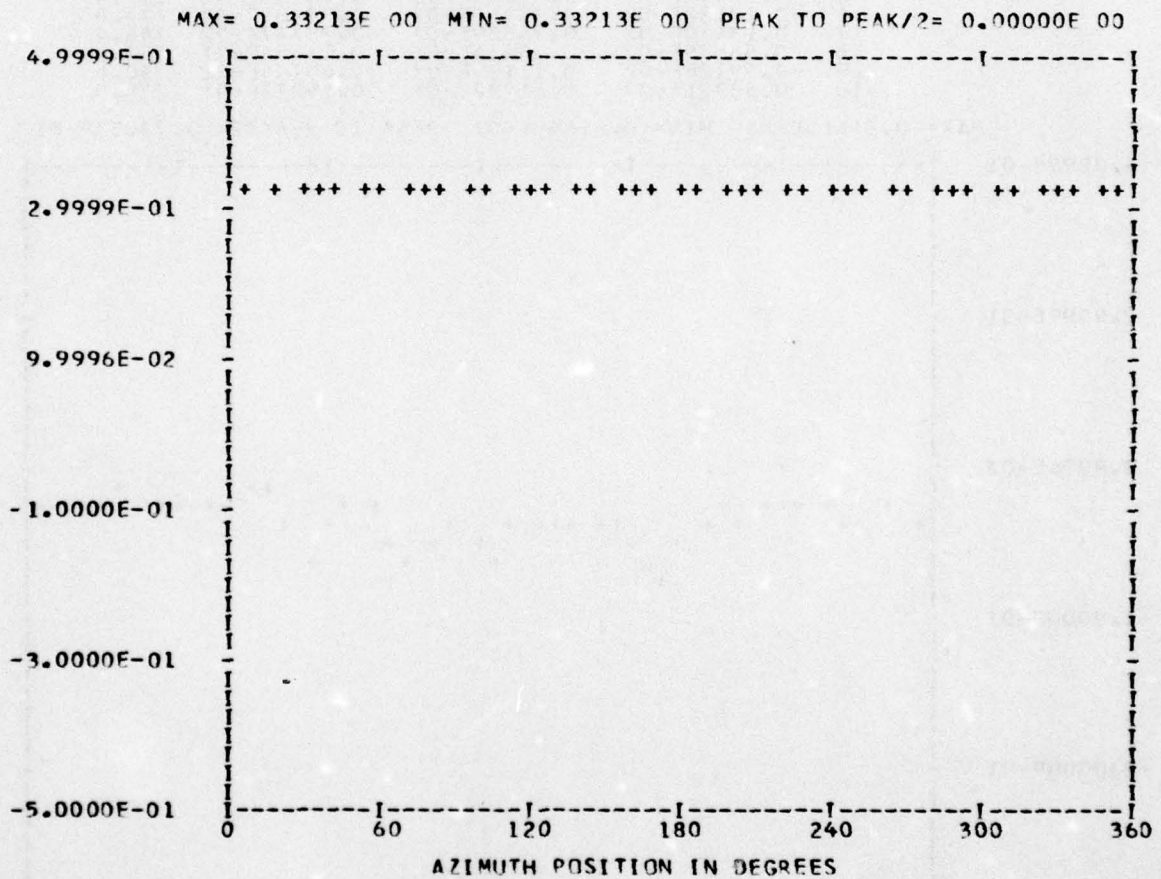
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.6 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 43
 OUT OF RANGE 0
 BANDEDGE 43

RUN 18
 TP 3
 CHAN 50

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B B	A A	NN	NN	D D	E E	D D	G G	F F
BBBB	A A	NN	NN	D D	E E	D D	G G	EEEE
B B	AAAA	NN	NN	D D	E E	D D	G G	E E
BBBB	A A	NN	NN	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

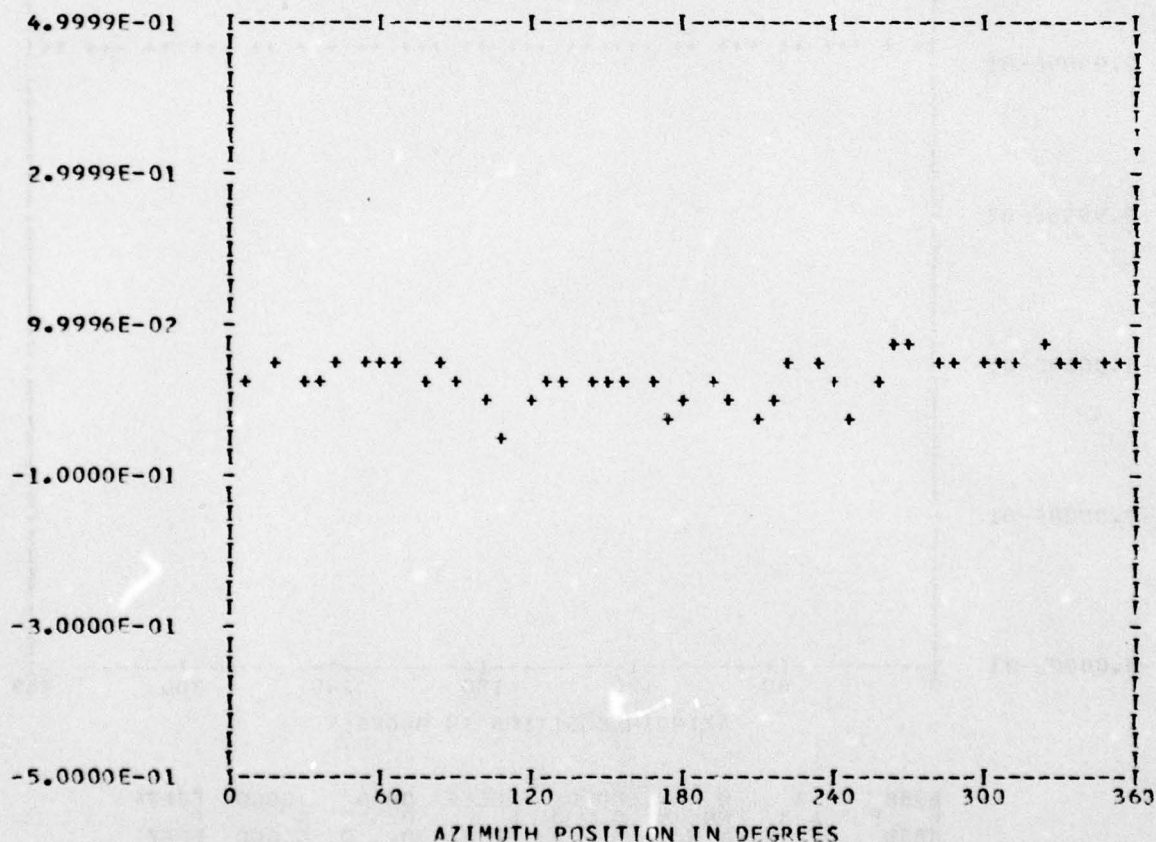
*** PS112.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANGEDGE 0

RUN 18
 TP 3
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.30664E-01	1	0.21307E-01	-0.15727E-01	0.26483E-01	126.4
	2	-0.25644E-02	-0.19220E-02	0.32047E-02	233.1
	3	-0.48758E-02	0.95438E-02	0.10717E-01	332.9
	4	-0.99686E-02	-0.61696E-02	0.11723E-01	238.2
	5	0.58854E-02	-0.92139E-02	0.10933E-01	147.4
	6	-0.12138E-02	0.37360E-02	0.39282E-02	342.0
	7	-0.18400E-02	0.76559E-02	0.78747E-02	346.4
	8	0.56125E-02	-0.13414E-01	0.14558E-01	157.1
	9	-0.59126E-02	0.11125E-02	0.60164E-02	280.6
	10	0.88321E-02	0.11282E-01	0.14328E-01	38.0

MAX= 0.84665E-01 MIN=-0.61440E-01 PEAK TO PEAK/2= 0.73053E-01



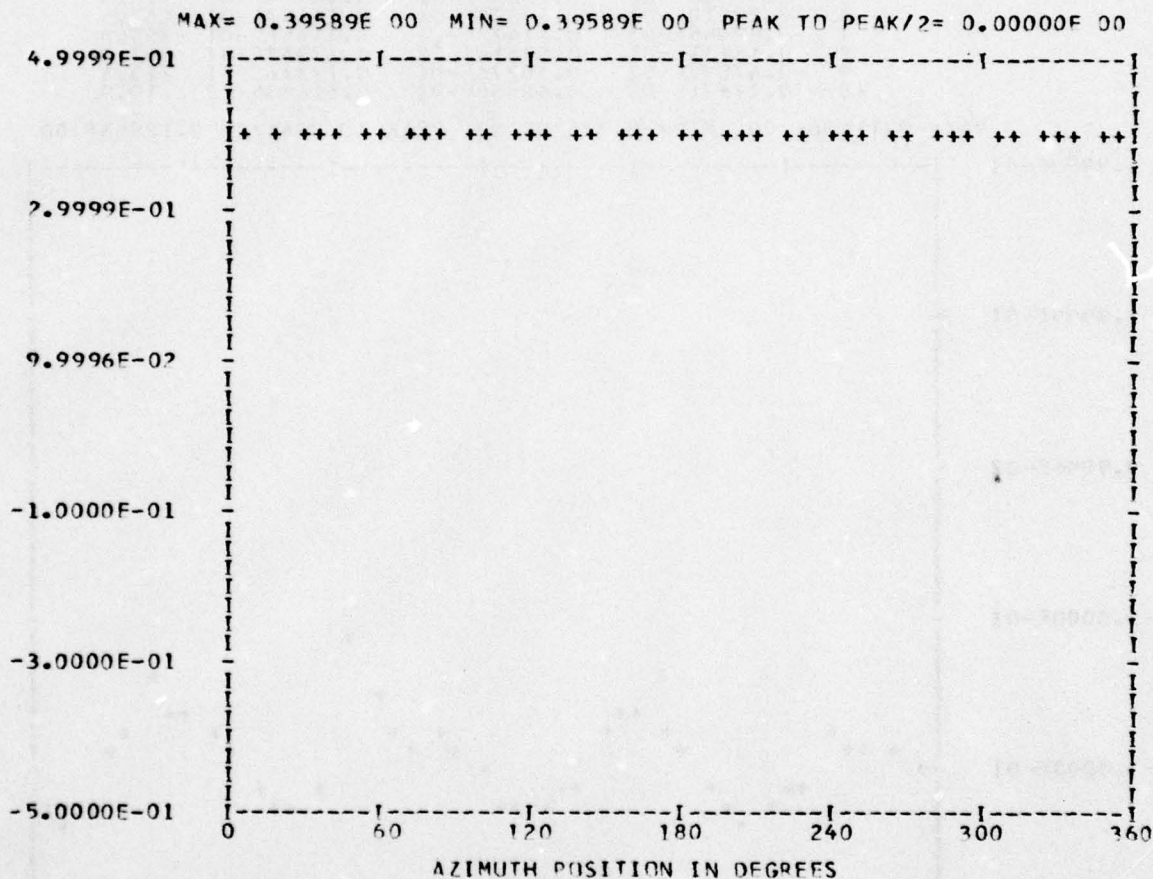
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 43
 OUT OF RANGE 0
 BANDEDGE 43

RUN 18
 TP 3
 CHAN 48

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B B	A A	NN	N	D D	E	D D	G	F
BBBB	A A	NN	N	D D	EEEE	D D	G GGG	EEEE
B B	AAAAA	NN	NN	D D	E	D D	G G	F
BBBB	A A	N N	N	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

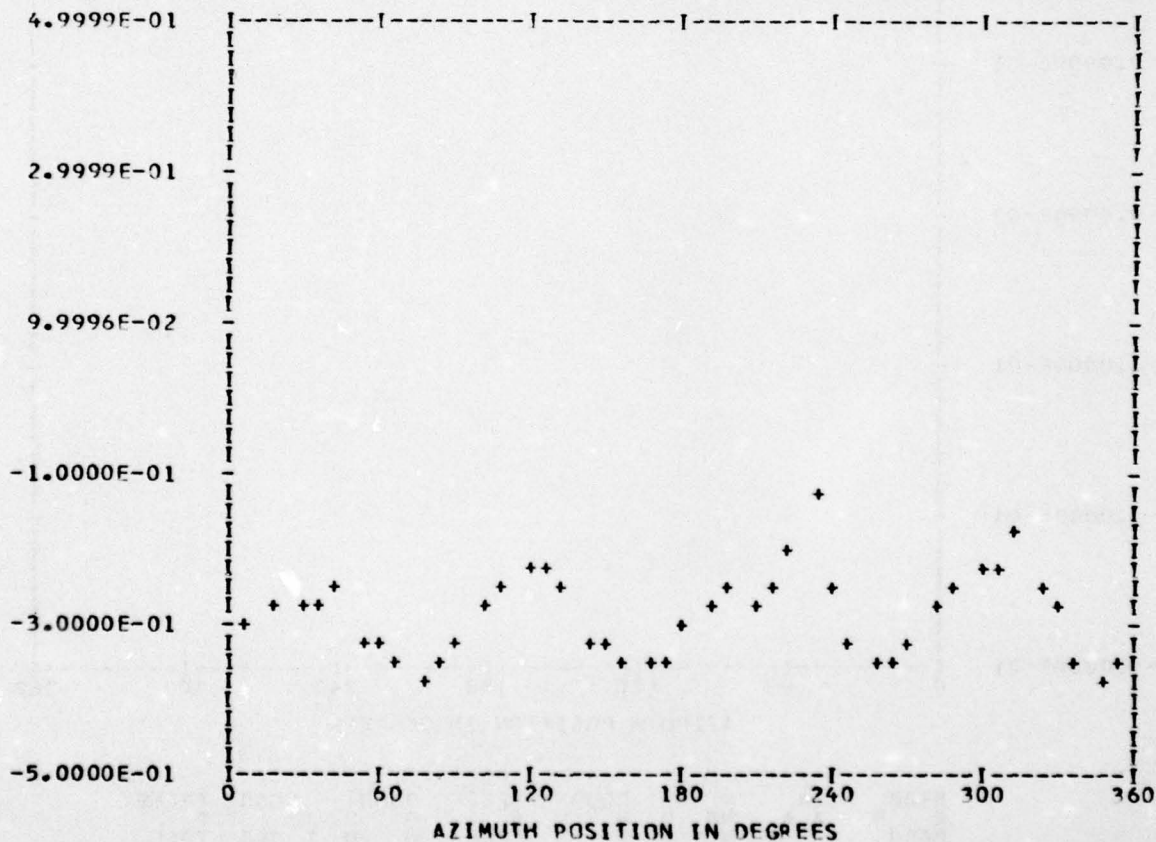
*** PSI17.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEDGE 0

RUN 18
 TP 3
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.28858E 00	1	-0.10833E-01	-0.18271E-01	0.21241E-01	210.6
	2	-0.65571E-02	0.76260E-04	0.65576E-02	270.6
	3	0.17002E-02	-0.16371E-01	0.16459E-01	174.0
	4	-0.15889E-01	0.60568E-01	0.62618E-01	345.3
	5	0.42546E-02	0.14086E-01	0.14714E-01	16.8
	6	0.29510E-02	-0.13370E-01	0.13692E-01	167.5
	7	-0.82045E-03	0.11422E-01	0.11452E-01	355.8
	8	0.17131E-01	-0.53514E-02	0.17947E-01	107.3
	9	-0.67897E-02	-0.10276E-01	0.12316E-01	213.4
	10	0.17671E-02	0.48568E-02	0.51683E-02	19.9

MAX=-0.11606E 00 MIN=-0.37539E 00 PEAK TO PEAK/2= 0.12966E 00



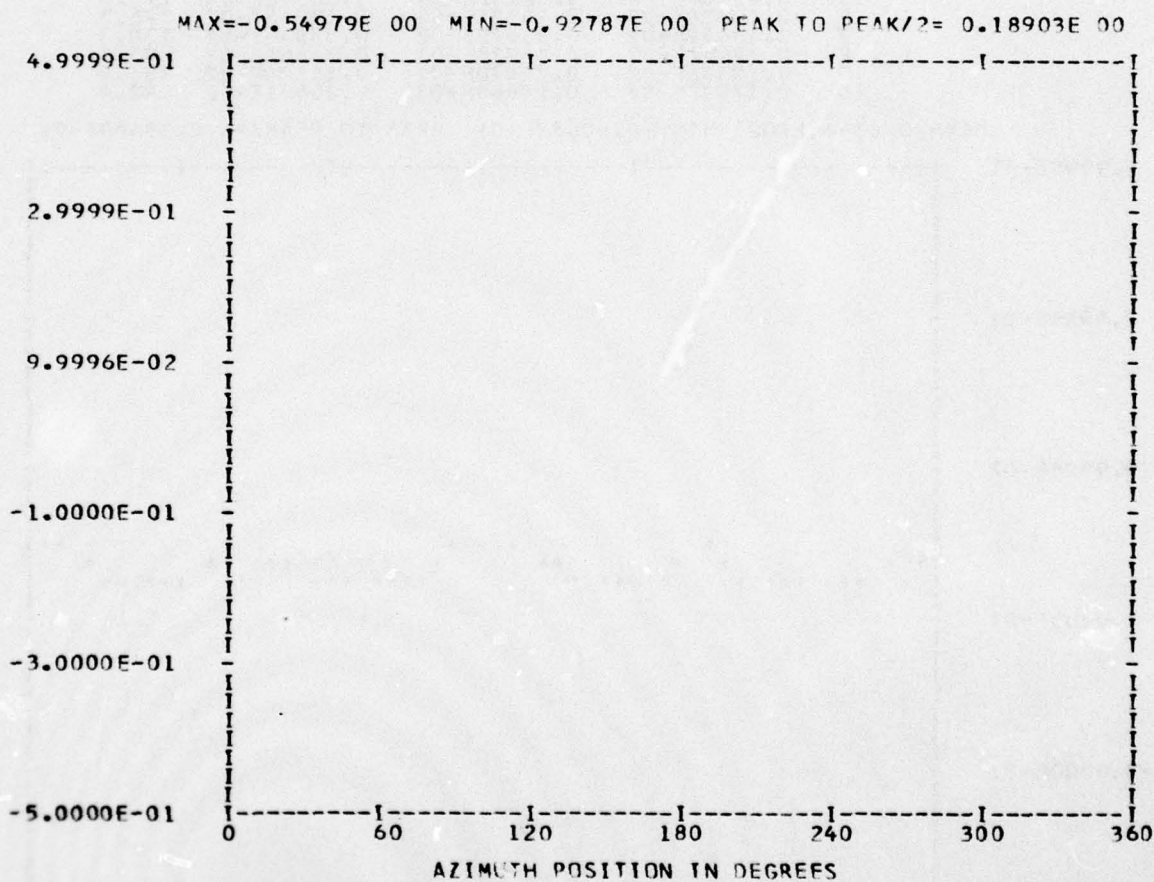
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 44
 BANDEDGE 42

*** PS117.2 WAVEFORM ***
 *** CYCLE 0 ***

PHIN 18
 TP 3
 CHAN 53

HARMONIC ANALYSIS SKIPPED



BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
 B A A N N N D D E E E D D G G G E E E E
 BBBB A A A A A N N N D D E E E D D G G G E E E E
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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

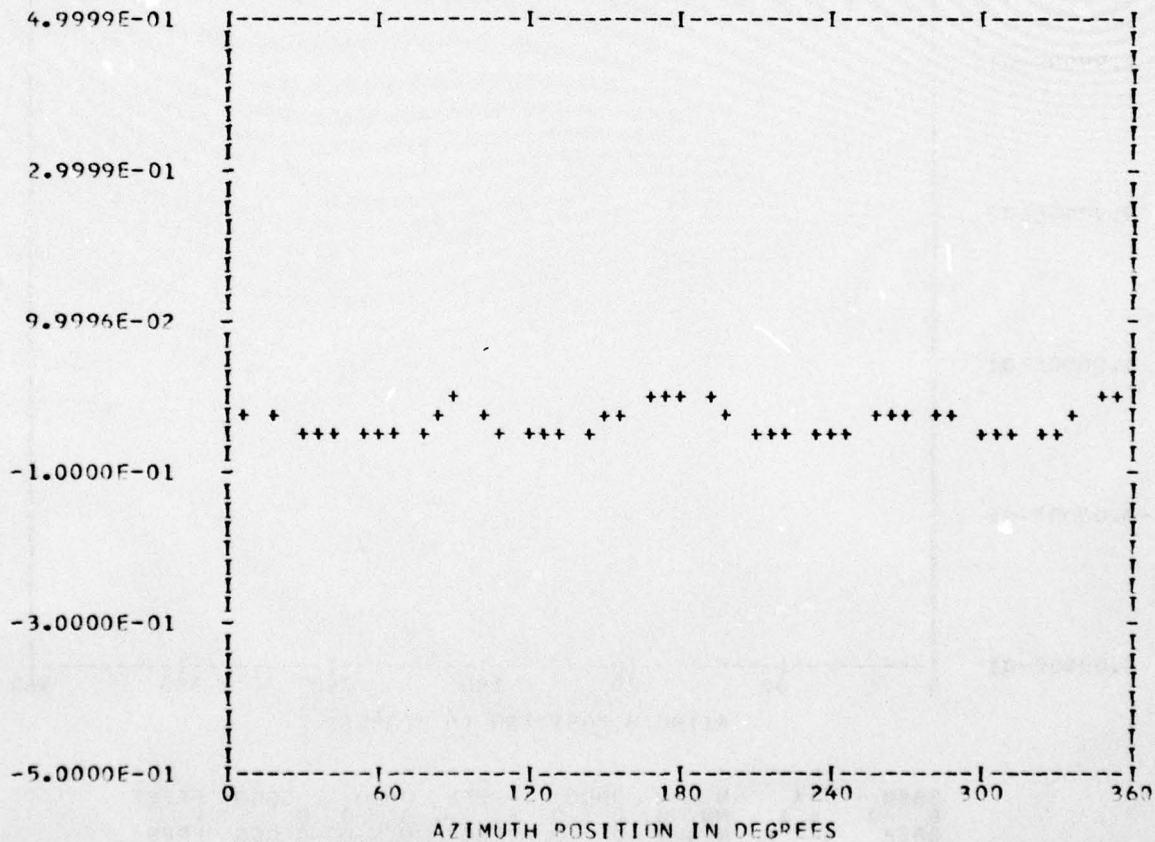
*** PS081.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTRED 44
 OUT OF RANGE 0
 BANDEDGE 0

PUN 19
 TP 10
 CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.33206E-01	1	-0.24632E-02	-0.13951E-02	0.28308E-02	240.4
	2	0.75300E-02	-0.61268E-02	0.97077E-02	129.1
	3	-0.26507E-02	0.20283E-02	0.33377E-02	307.4
	4	0.17828E-01	-0.14670E-01	0.23088E-01	120.4
	5	0.92936E-04	-0.82782E-03	0.83302E-03	173.5
	6	-0.23008E-02	0.24334E-03	0.23136E-02	276.7
	7	0.40831E-04	-0.33828E-02	0.33830E-02	179.3
	8	0.34487E-02	-0.34725E-03	0.34661E-02	95.7
	9	-0.10388E-02	0.23970E-02	0.26124E-02	336.5
	10	0.17922E-02	0.19563E-02	0.26531E-02	42.4

MAX= 0.63467E-02 MIN=-0.60632E-01 PEAK TO PEAK/2= 0.33489E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

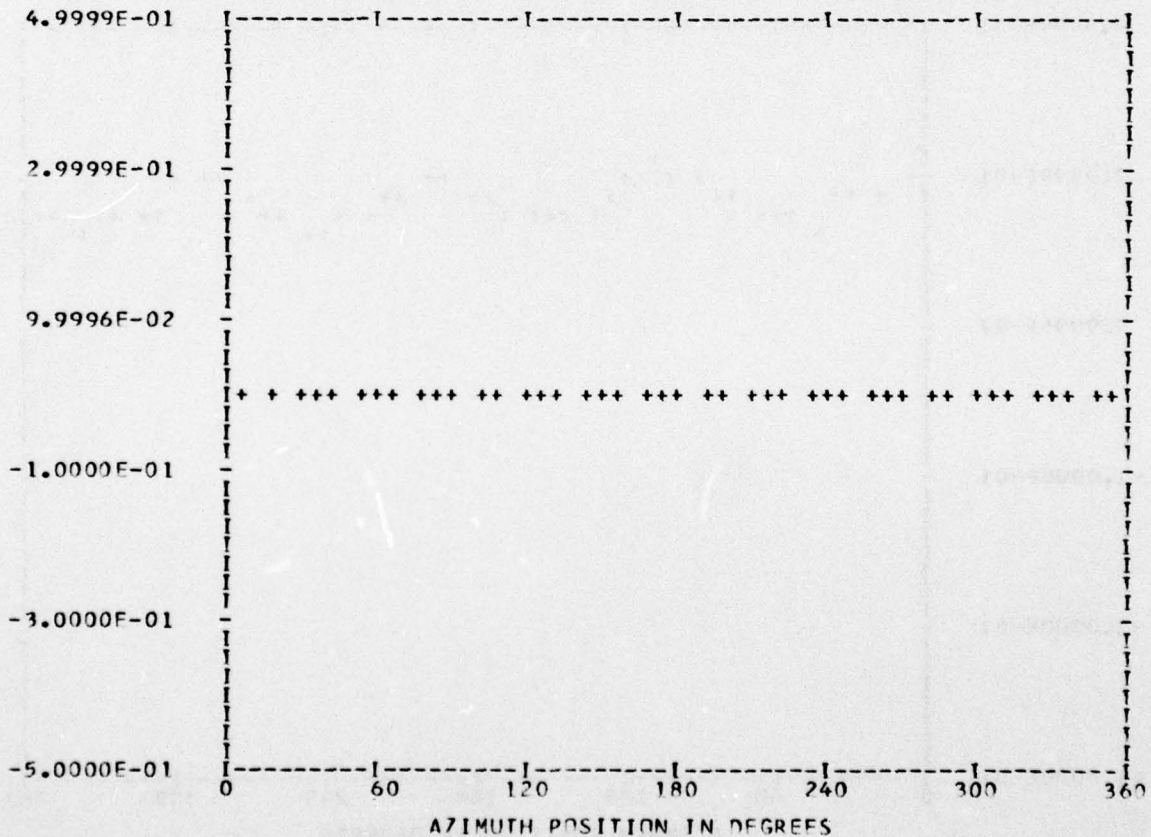
*** PS081.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BandedGE 0

RUN 19
 TP 10
 CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.14781E-02	1	-0.53547E-04	0.31716E-04	0.62235E-04	300.6
	2	-0.25429E-04	0.16551E-04	0.30341E-04	303.0
	3	0.15060E-04	0.10304E-03	0.10413E-03	8.3
	4	0.55217E-04	-0.17449E-04	0.57909E-04	107.5
	5	0.77986E-05	-0.18832E-04	0.20383E-04	157.5
	6	0.16273E-04	-0.74556E-04	0.76312E-04	167.6
	7	0.50604E-04	-0.11002E-04	0.51786E-04	102.2
	8	-0.70942E-05	-0.47530E-04	0.48057E-04	188.4
	9	0.31548E-04	-0.41888E-05	0.31825E-04	97.5
	10	0.24758E-04	-0.47632E-06	0.24763E-04	91.1

MAX=-0.12130E-02 MIN=-0.19265E-02 PEAK TO PEAK/2 0.35677E-03



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

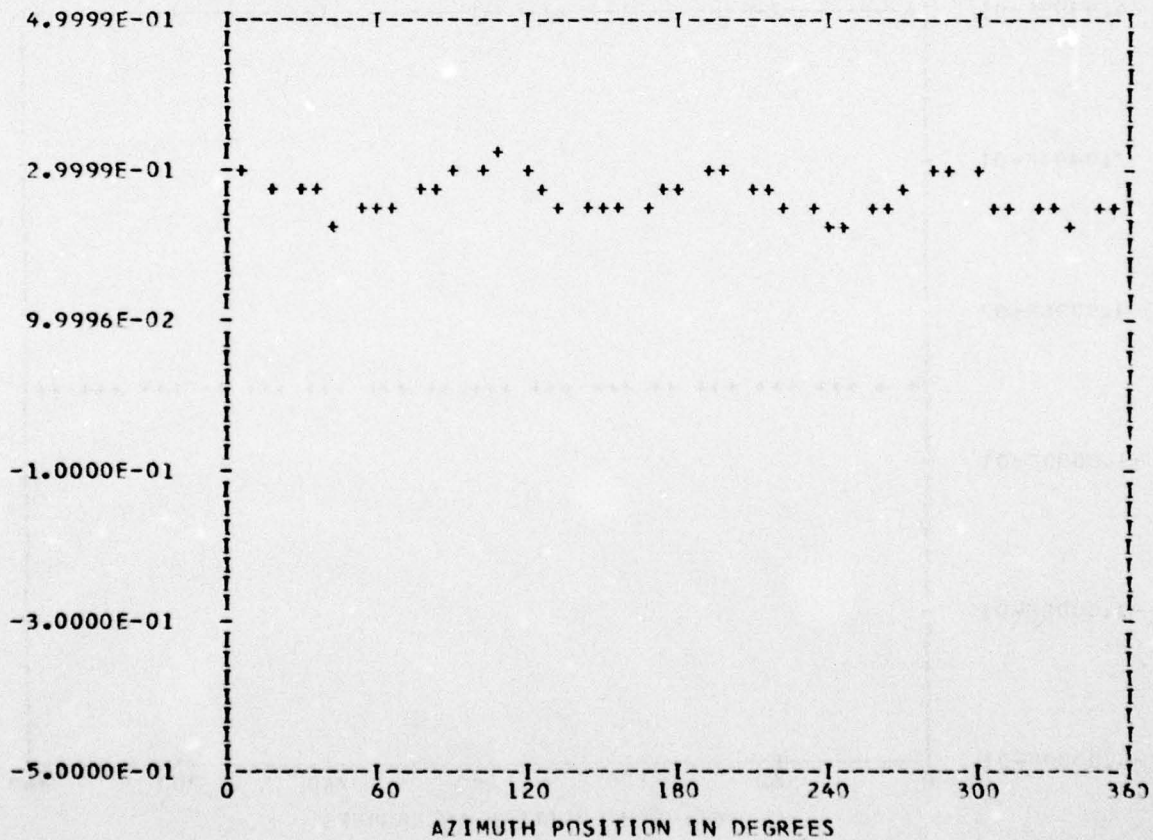
*** PS081.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BandedGE 0

RUN 19
 TP 10
 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.26677E 00	1	-0.39997E-02	0.62856E-02	0.74503E-02	327.5
	2	-0.36611E-02	-0.17099E-02	0.40407E-02	244.9
	3	-0.25771E-02	-0.30284E-02	0.39765E-02	220.3
	4	0.20865E-01	0.19756E-01	0.28734E-01	46.5
	5	0.45378E-02	-0.31196E-04	0.45379E-02	90.3
	6	0.59886E-03	0.42196E-03	0.73259E-03	54.8
	7	0.29832E-02	0.15932E-02	0.33820E-02	61.8
	8	0.19673E-02	0.55976E-02	0.59332E-02	19.3
	9	0.39608E-03	-0.11990E-02	0.12627E-02	161.7
	10	0.25605E-02	-0.82825E-04	0.25618E-02	91.8

MAX= 0.31250E 00 MIN= 0.21904E 00 PEAK TO PEAK/2= 0.46731E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

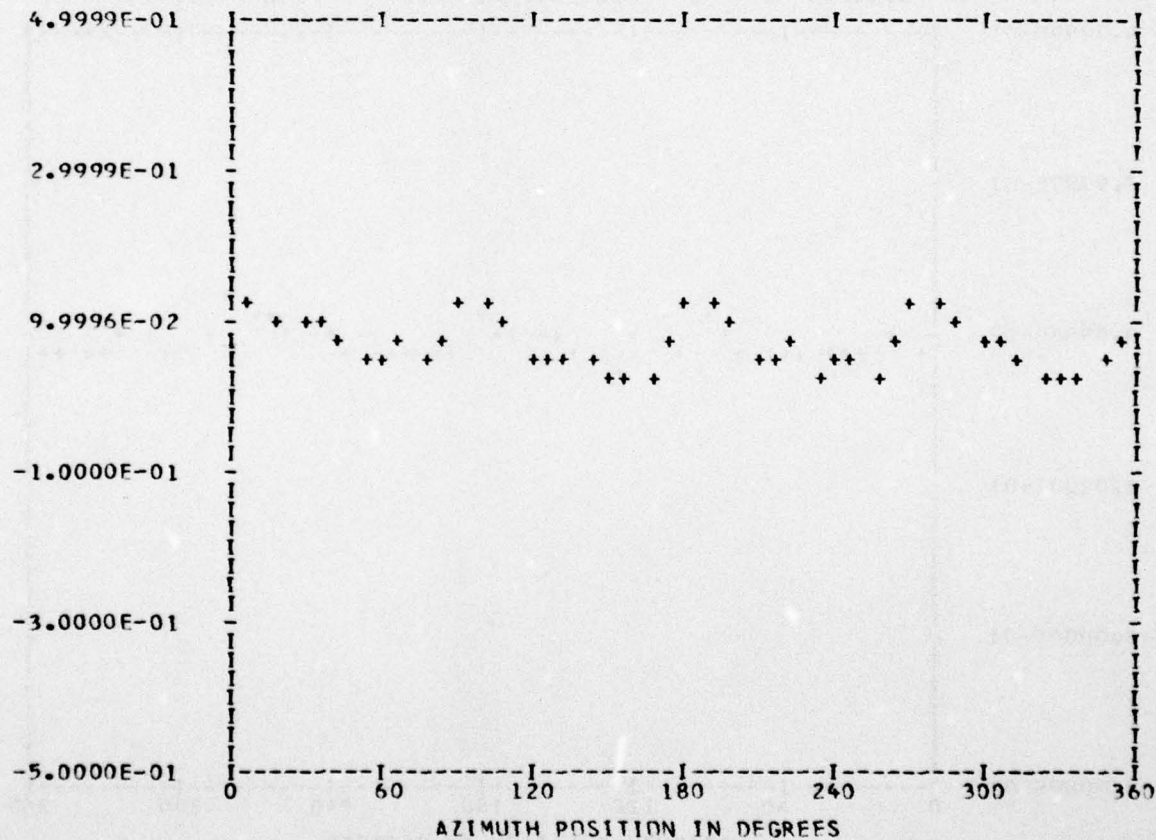
*** PS089.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEDGE 0

RUN 19
 TP 10
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.66889E-01	1	0.36200E-02	0.73152E-03	0.36932E-02	78.5
	2	-0.37969E-02	0.70018E-02	0.79651E-02	331.5
	3	-0.23169E-02	0.31689E-02	0.39256E-02	323.8
	4	0.29226E-01	0.22074E-01	0.36626E-01	52.9
	5	-0.54111E-03	-0.85992E-04	0.54790E-03	260.9
	6	0.21692E-02	-0.11547E-02	0.24574E-02	118.0
	7	-0.69172E-02	-0.12166E-02	0.70233E-02	260.0
	8	0.13516E-01	0.39182E-02	0.14072E-01	73.8
	9	-0.59636E-02	-0.37280E-02	0.70329E-02	237.9
	10	0.30824E-02	-0.26060E-02	0.40364E-02	130.2

MAX= 0.12570E 00 MIN= 0.15200E-01 PEAK TO PEAK/2= 0.55250E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

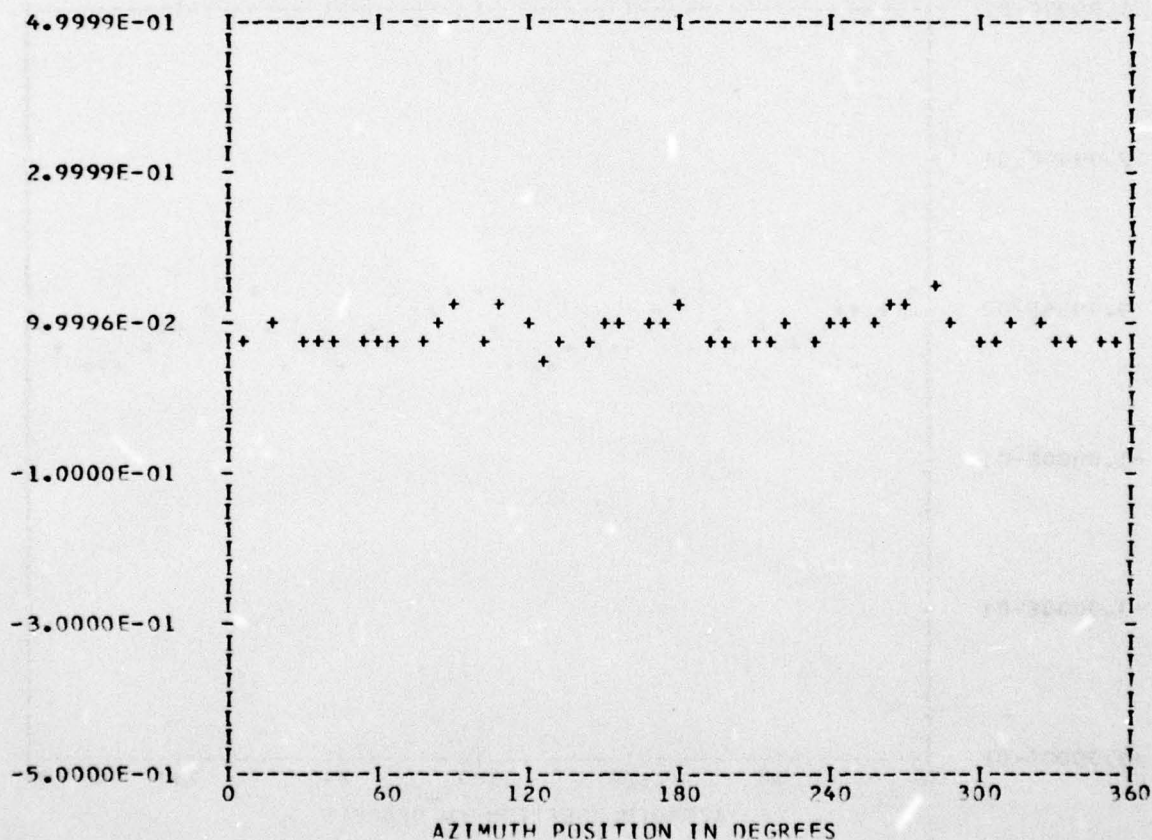
*** PS099.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEDGE 0

RUN 19
 TP 10
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RFS	PHASE
0.91365E-01	1	0.74089E-03	-0.69386E-02	0.69781E-02	173.9
	2	-0.76728E-02	-0.62160E-03	0.76979E-02	265.3
	3	0.19946E-02	0.44226E-02	0.48516E-02	24.2
	4	0.88355E-02	-0.53745E-02	0.10341E-01	121.3
	5	0.17486E-02	0.46339E-02	0.49528E-02	20.6
	6	-0.44003E-02	-0.12604E-02	0.45773E-02	254.0
	7	0.61888E-02	0.20077E-02	0.65063E-02	72.0
	8	0.89106E-02	-0.41679E-02	0.98372E-02	115.0
	9	-0.46019E-03	-0.35653E-02	0.35949E-02	187.3
	10	0.26864E-02	-0.54191E-07	0.60484E-02	153.6

MAX= 0.14203E 00 MIN= 0.53388E-01 PEAK TO PEAK/2= 0.44325E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

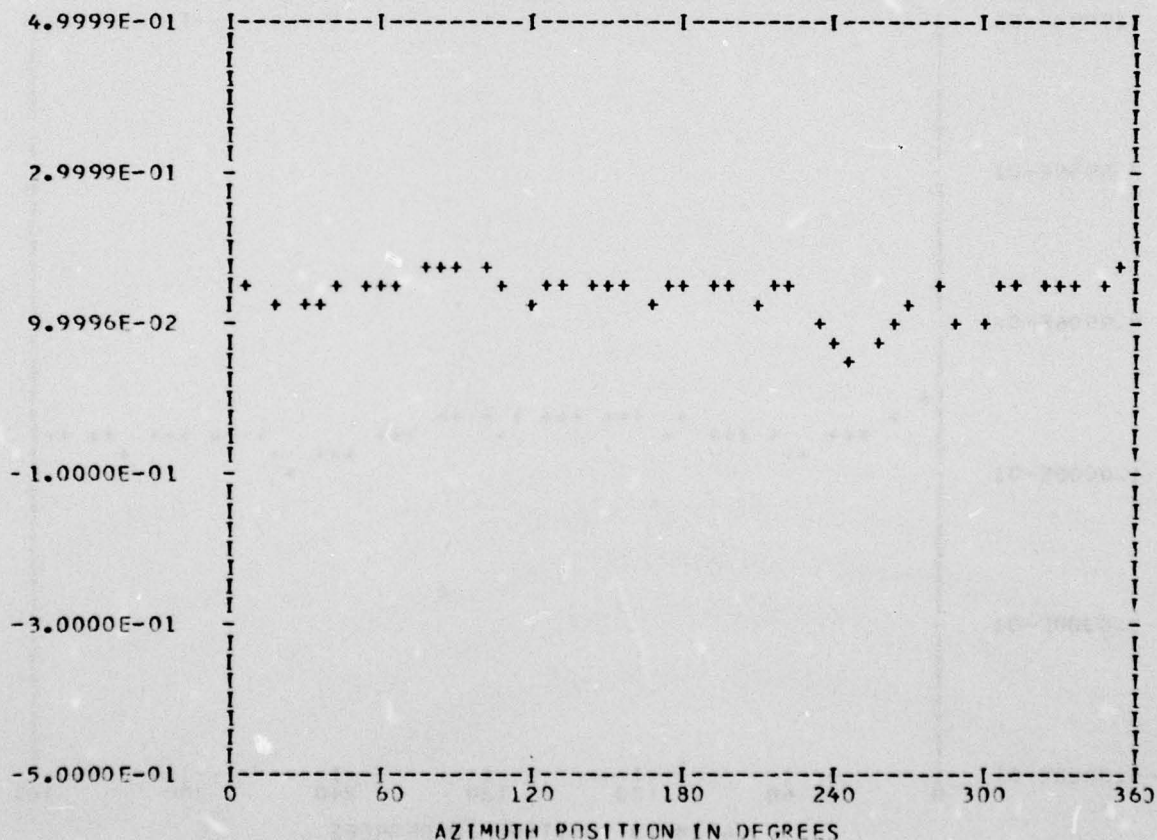
*** PS099.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 Bandedge 0

RUN 19
 TP 10
 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.14009E 00	1	0.42768E-02	0.20798E-01	0.21233E-01	11.6
	2	0.10259E-01	-0.10728E-01	0.14844E-01	136.2
	3	-0.57609E-02	-0.13785E-01	0.14941E-01	202.6
	4	0.71363E-02	0.17525E-02	0.73484E-02	76.2
	5	0.73929E-02	-0.66537E-02	0.99463E-02	131.9
	6	-0.54385E-02	-0.20582E-02	0.58149E-02	249.2
	7	0.36944E-02	0.22217E-02	0.43110E-02	58.9
	8	0.12524E-01	-0.23778E-02	0.13731E-01	99.9
	9	-0.26162E-02	-0.16674E-02	0.31024E-02	237.4
	10	0.23028E-02	0.19626E-03	0.23112E-02	85.1

MAX= 0.18680E 00 MIN= 0.50907E-01 PEAK TO PEAK/2= 0. 7950E-01



UTTAS 1/5 TH SCALE MODEL FUSFLAGE PRESSURES---AFT SECTION

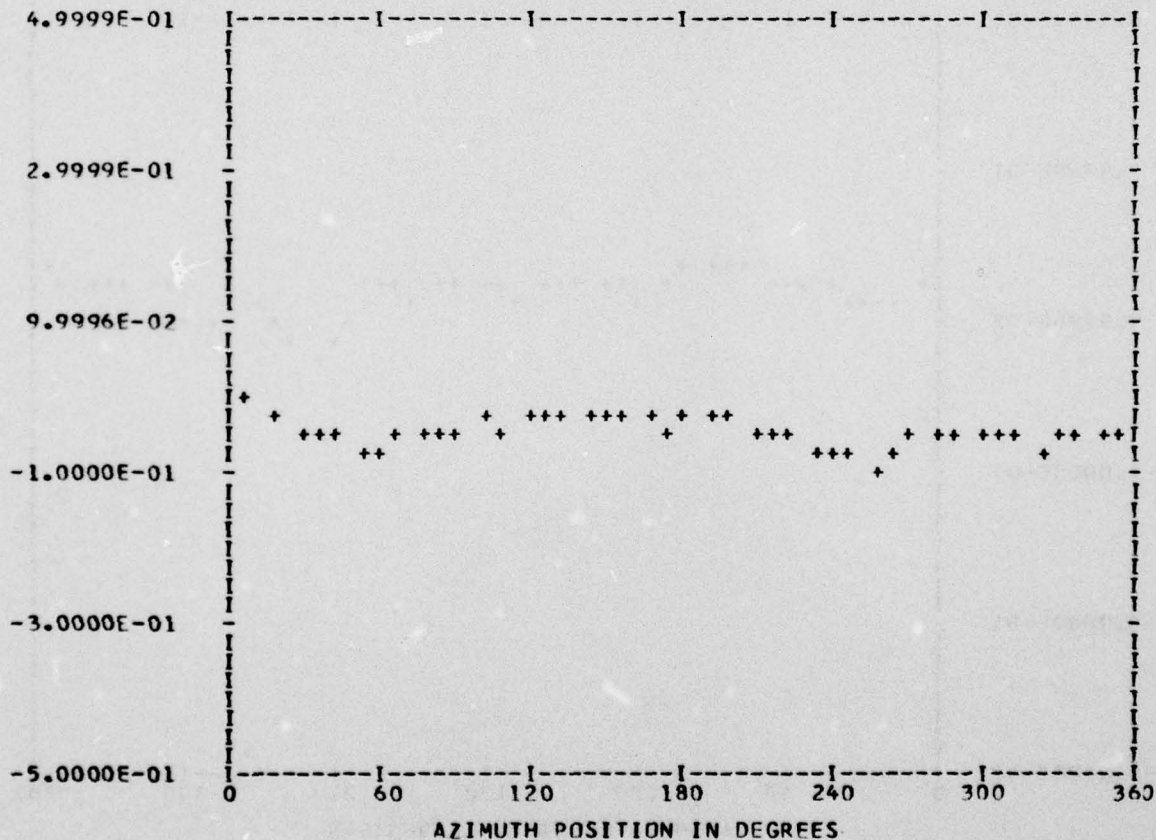
*** PS099.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BandedGE 0

RUN 19
 TP 10
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.45736E-01	1	-0.58370E-02	0.13811E-01	0.14994E-01	337.0
	2	0.10320E-01	-0.10673E-01	0.14847E-01	135.9
	3	0.45599E-02	0.48364E-02	0.66471E-02	43.3
	4	0.64478E-02	0.87939E-02	0.10904E-01	36.2
	5	0.64417E-02	-0.24824E-02	0.69035E-02	111.0
	6	0.11387E-02	0.33595E-02	0.35472E-02	18.7
	7	-0.20159E-02	0.11315E-02	0.23118E-02	299.3
	8	0.30626E-02	0.29768E-02	0.42710E-02	45.8
	9	0.21081E-02	-0.29693E-02	0.36415E-02	144.6
	10	0.80099E-03	0.11705E-02	0.14183E-02	34.3

MAX=-0.34096E-02 MIN=-0.88928E-01 PEAK TO PEAK/2= 0.42759E-01



UTTAS 1/5 TH SCALE MODEL FUSFLAGE PRESSURES---AFT SECTION

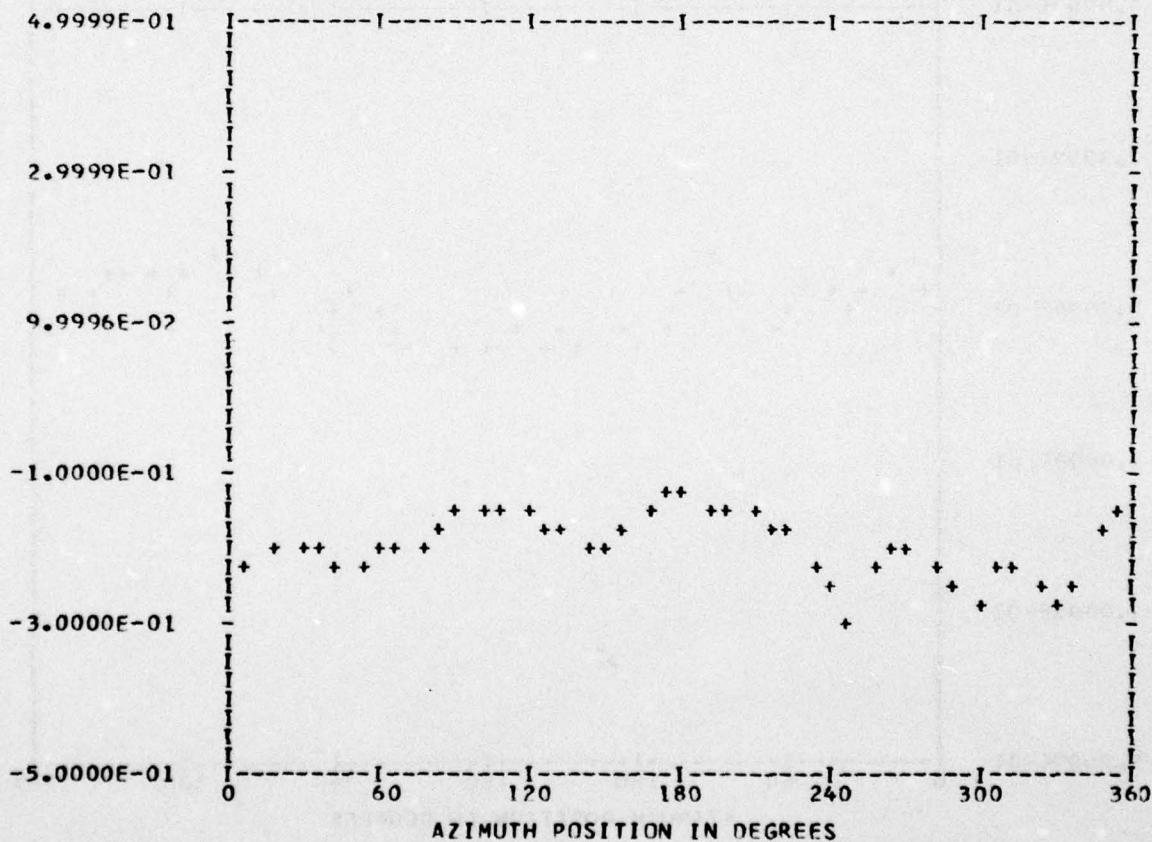
*** PS107.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEDGE 0

RUN 19
 TP 10
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.19501E 00	1	-0.18694E-01	0.28820E-01	0.34352E-01	327.0
	2	0.18635E-01	-0.45772E-02	0.19189E-01	103.7
	3	-0.26970E-03	-0.98311E-02	0.98348E-02	181.5
	4	0.27354E-01	0.81701E-03	0.27366E-01	88.2
	5	-0.25708E-02	-0.52399E-02	0.58366E-02	206.1
	6	-0.10352E-02	-0.63501E-02	0.64340E-02	189.2
	7	0.97844E-02	-0.27423E-02	0.10161E-01	105.6
	8	-0.11781E-02	-0.20517E-01	0.20551E-01	183.2
	9	-0.88002E-02	-0.58385E-02	0.10560E-01	236.4
	10	-0.59398E-02	-0.22544E-03	0.59441E-02	267.8

MAX=-0.11663E 00 MIN=-0.28920E 00 PEAK TO PEAK/2= 0.86287E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

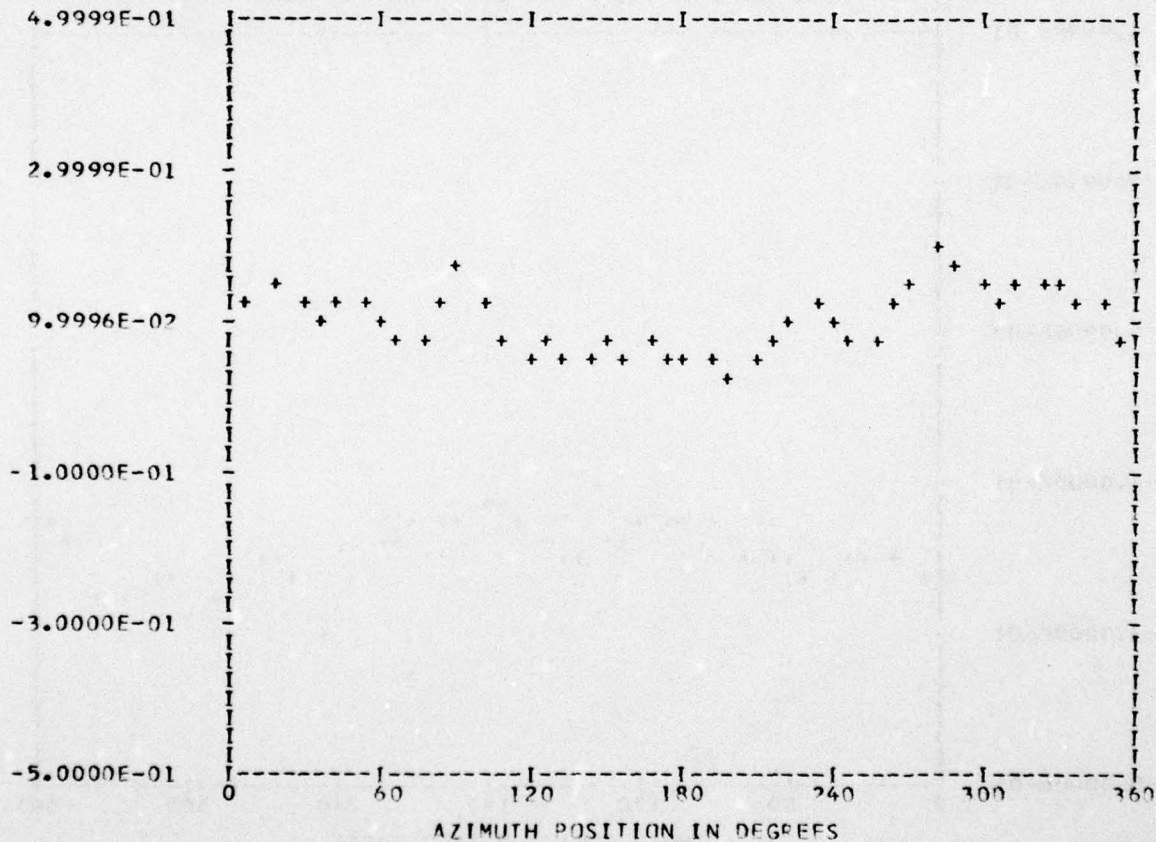
*** PS107.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANGEDGE 0

RUN 19
 TP 10
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	PFS	PHASE
0.10300E 00	1	0.33925E-01	-0.22910E-01	0.40937E-01	124.0
	2	-0.22412E-01	0.16043E-02	0.22470E-01	274.0
	3	-0.31734E-02	0.69367E-02	0.76282E-02	335.4
	4	0.81323E-02	0.39594E-02	0.90450E-02	64.0
	5	0.90312E-02	0.84354E-02	0.12358E-01	46.9
	6	-0.18622E-01	0.23990E-02	0.18776E-01	277.3
	7	-0.16402E-02	0.10131E-01	0.10263E-01	350.8
	8	0.15016E-01	-0.49290E-02	0.15805E-01	108.1
	9	0.77741E-02	0.22682E-02	0.80983E-02	73.7
	10	0.38659E-03	0.98659E-02	0.98735E-02	2.2

MAX= 0.21140E 00 MIN= 0.33629E-01 PEAK TO PEAK/2= 0.88888E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

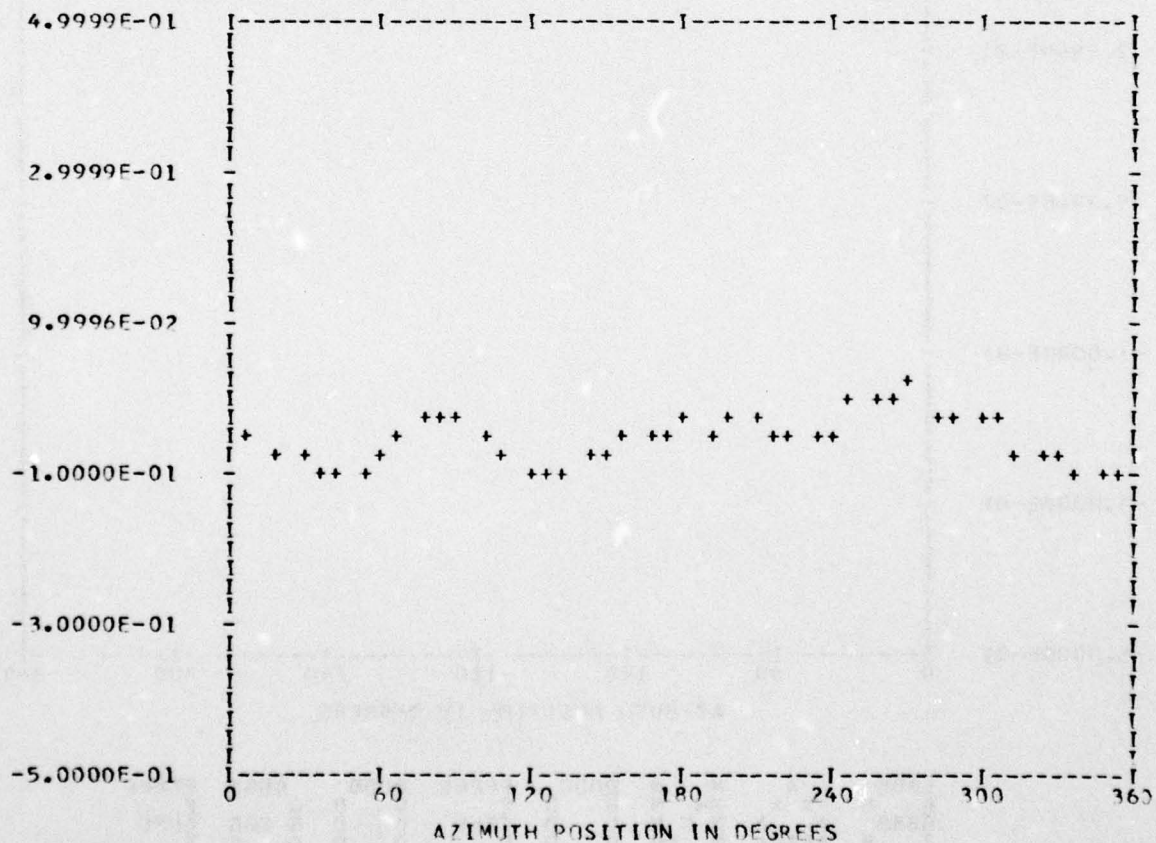
*** PS107.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 RANDEGE 0

RUN 19
 TP 10
 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	PES	PHASE
-0.56110E-01	1	-0.20289E-01	-0.19951E-01	0.28455E-01	225.4
	2	-0.15511E-01	0.15579E-01	0.21984E-01	315.1
	3	-0.72867E-02	0.74681E-02	0.10434E-01	315.7
	4	0.18368E-01	-0.12507E-01	0.22222E-01	124.2
	5	0.70512E-02	0.62654E-02	0.94326E-02	48.3
	6	0.44668E-02	0.14226E-01	0.14911E-01	17.4
	7	0.98170E-03	-0.26677E-02	0.28426E-02	159.7
	8	-0.96159E-03	0.17077E-02	0.19598E-02	330.6
	9	0.21472E-02	0.43496E-02	0.48507E-02	26.2
	10	-0.19114E-02	0.10931E-02	0.22019E-02	299.7

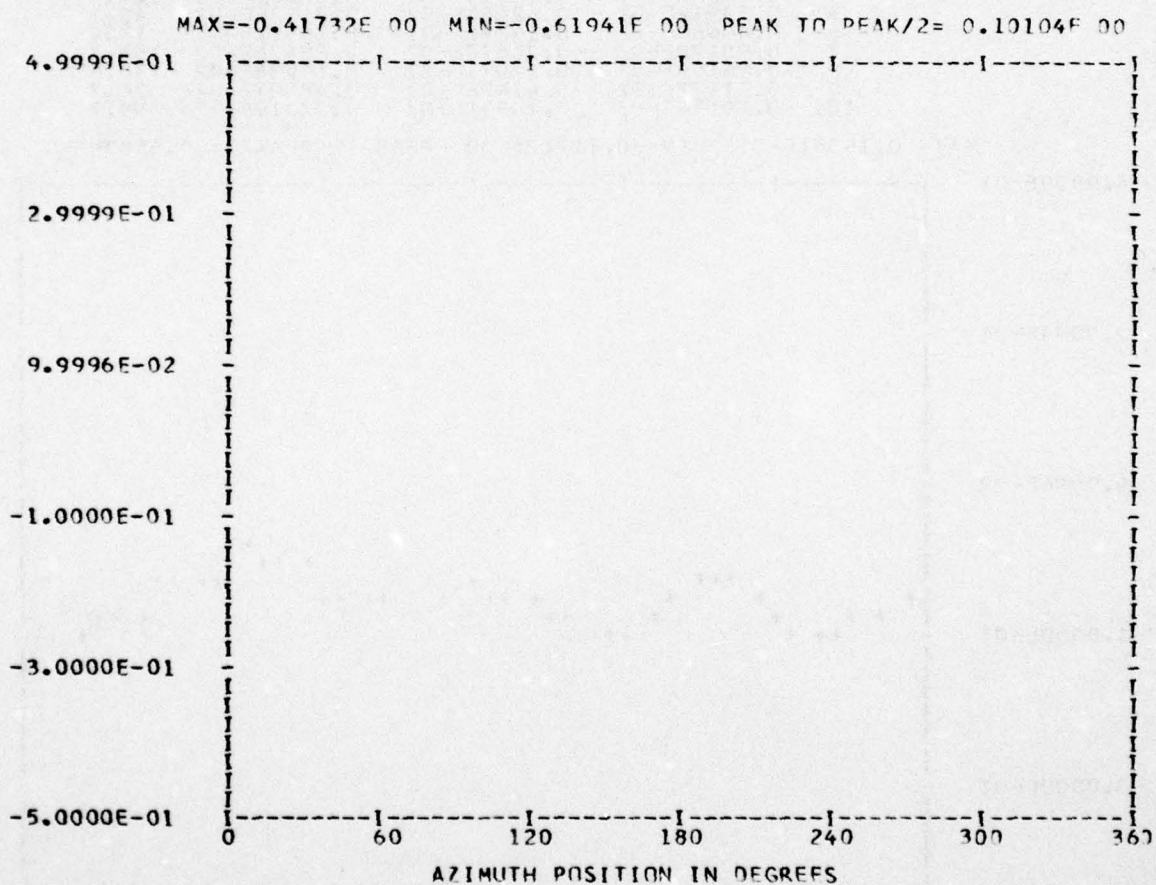
MAX= 0.19551E-01 MIN=-0.11210E 00 PEAK TO PEAK/2= 0.65829E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

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*** DATA ANALYSIS ***
ENTERED          44
OUT OF RANGE     44
BANDEDGE         41
*** PS107.4 WAVEFORM ***
*** CYCLE 0 ***
RIN  10
TD   10
CHAN 52
HARMONIC ANALYSIS SKIPPED
    
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BBBB  A  N  N  DDDD  EEEEE  DDDD  GGGG  EEEEE
B  B  A  A  NN  N  D  D  E  D  D  G  G  E
BBBB  A  A  N  N  D  D  E  D  D  G  G  E
B  B  AAAAA  N  NN  D  D  E  D  D  G  G  E
BBBB  A  A  N  N  DDDD  EEEEE  DDDD  GGGG  EEEEE
    
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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

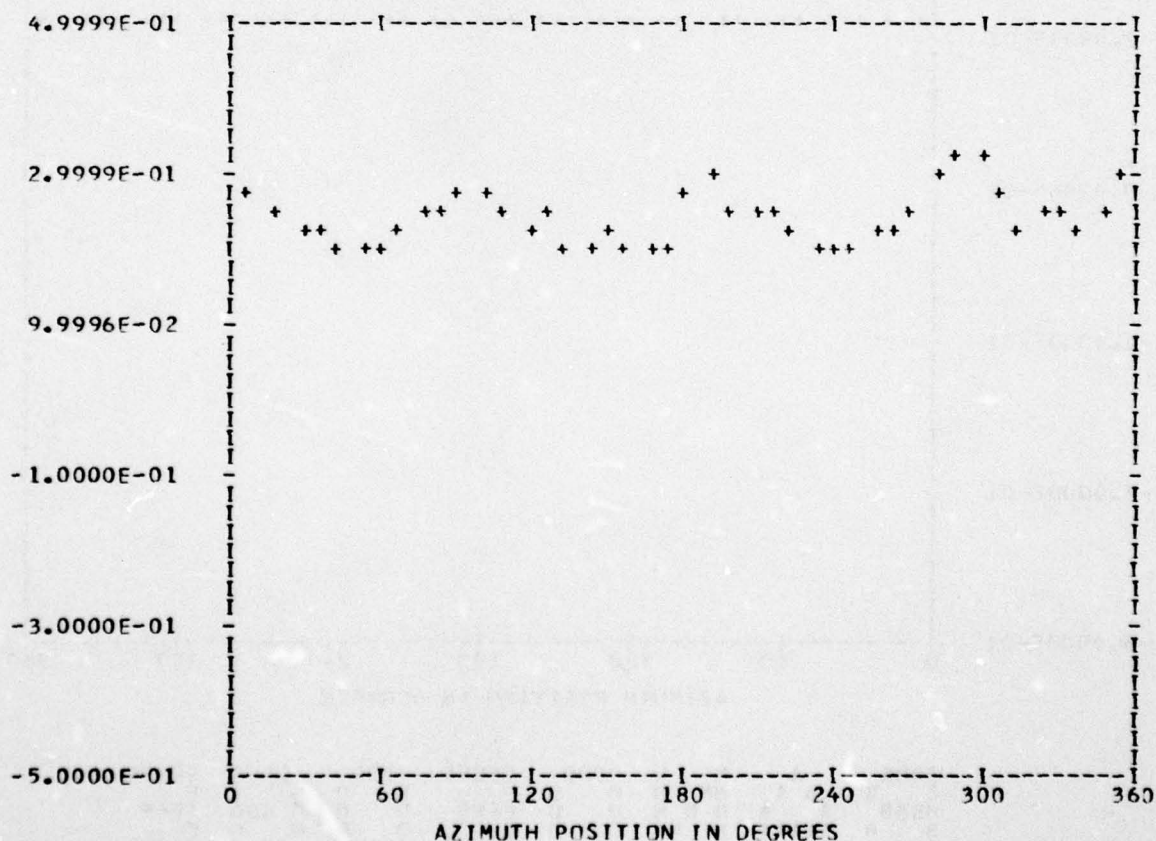
*** PS107.5 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEDGE 0

RUN 19
 TP 10
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24107E 00	1	0.10986E-01	-0.14211E-01	0.17962E-01	142.2
	2	-0.43811E-02	-0.12393E-01	0.13144E-01	199.4
	3	-0.52925E-02	-0.11212E-01	0.12399E-01	205.2
	4	0.28398E-01	0.17684E-01	0.33454E-01	58.0
	5	0.13416E-01	-0.25451E-02	0.13655E-01	100.7
	6	0.71569E-02	-0.16609E-02	0.73471E-02	103.0
	7	-0.25713E-02	-0.69106E-02	0.73735E-02	200.4
	8	-0.15341E-03	0.38340E-02	0.38371E-02	357.7
	9	0.12175E-02	0.12752E-02	0.17631E-02	43.6
	10	0.89690E-02	-0.10607E-02	0.90315E-02	96.7

MAX= 0.33062E 00 MIN= 0.18798E 00 PEAK TO PEAK/2= 0.71318E-01



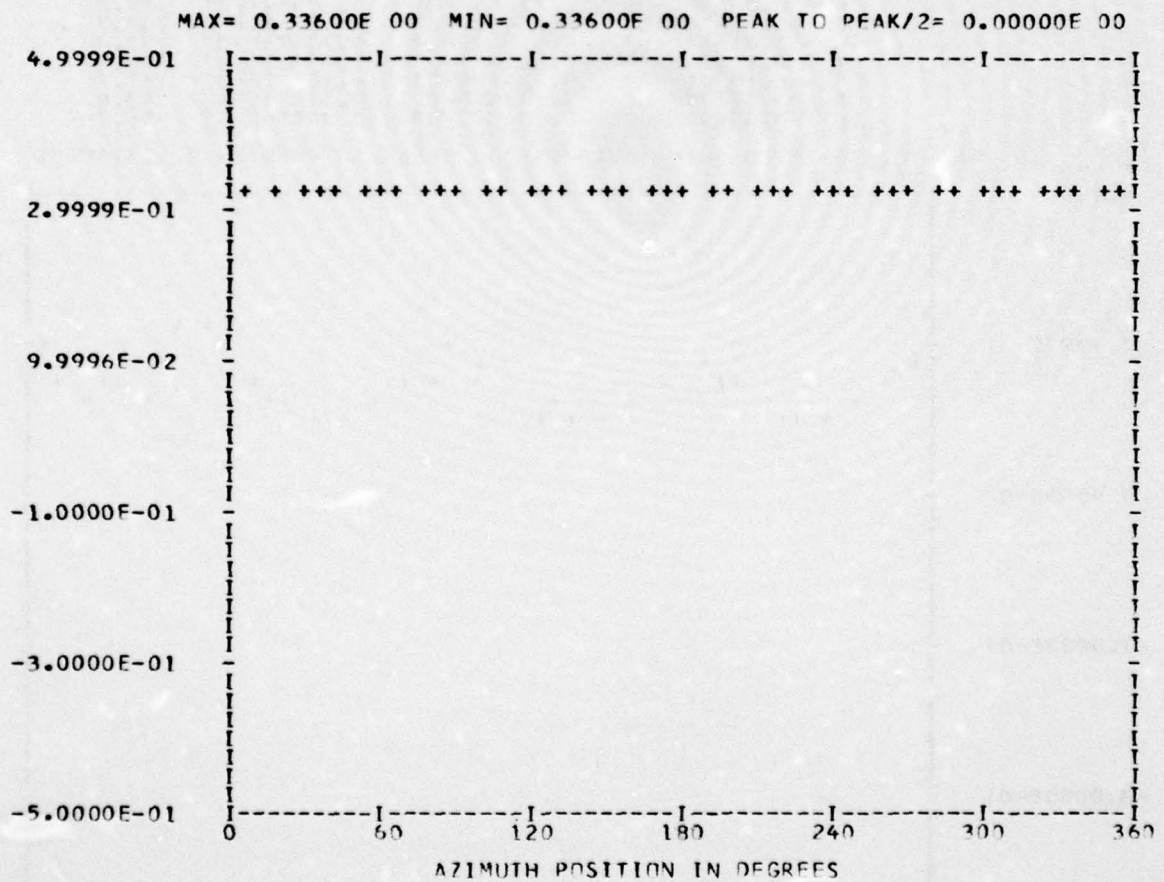
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.6 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEDGE 44

RUN 19
 TP 10
 CHAN 50

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B B	A A	NN	N	D D	E E	D D	G G	E E
BBBB	A A	NN	N	D D	EEEE	D D	G G	EEEE
B B	AAAA	NN	N	D D	E E	D D	G G	E E
BBBB	A A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE

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BOEING VERTOL CO PHILADELPHIA PA
INTERACTIONAL AERODYNAMICS OF THE SINGLE ROTOR HELICOPTER CONF--ETC(U)
SEP 78 P F SHERIDAN

F/G 1/3

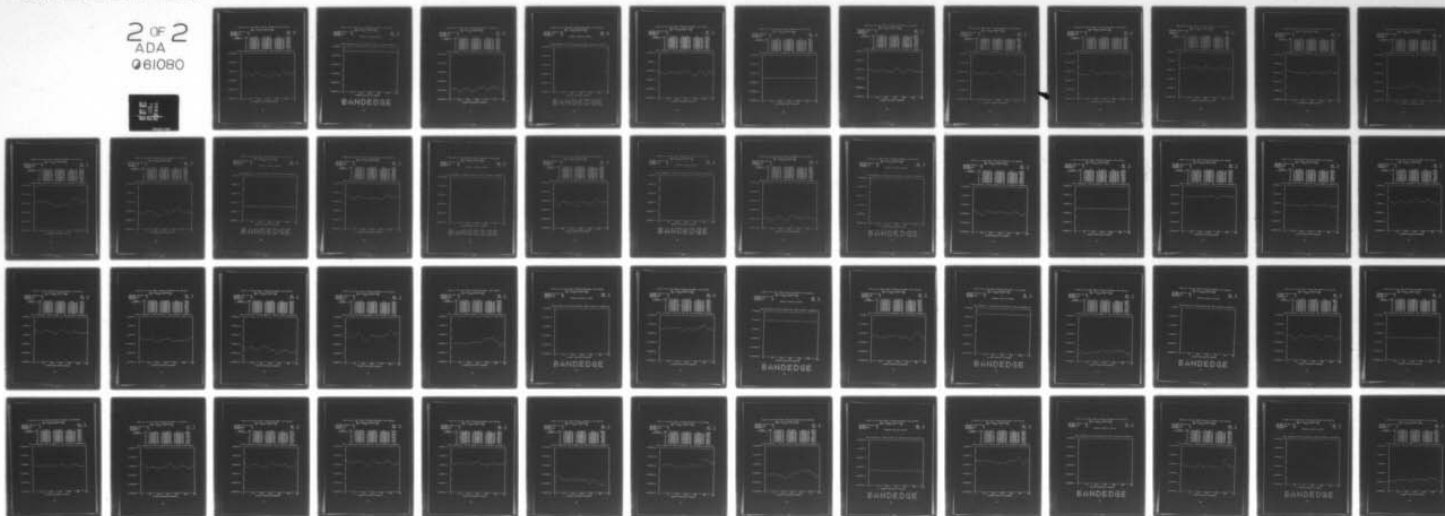
DAAJ02-77-C-0020

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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

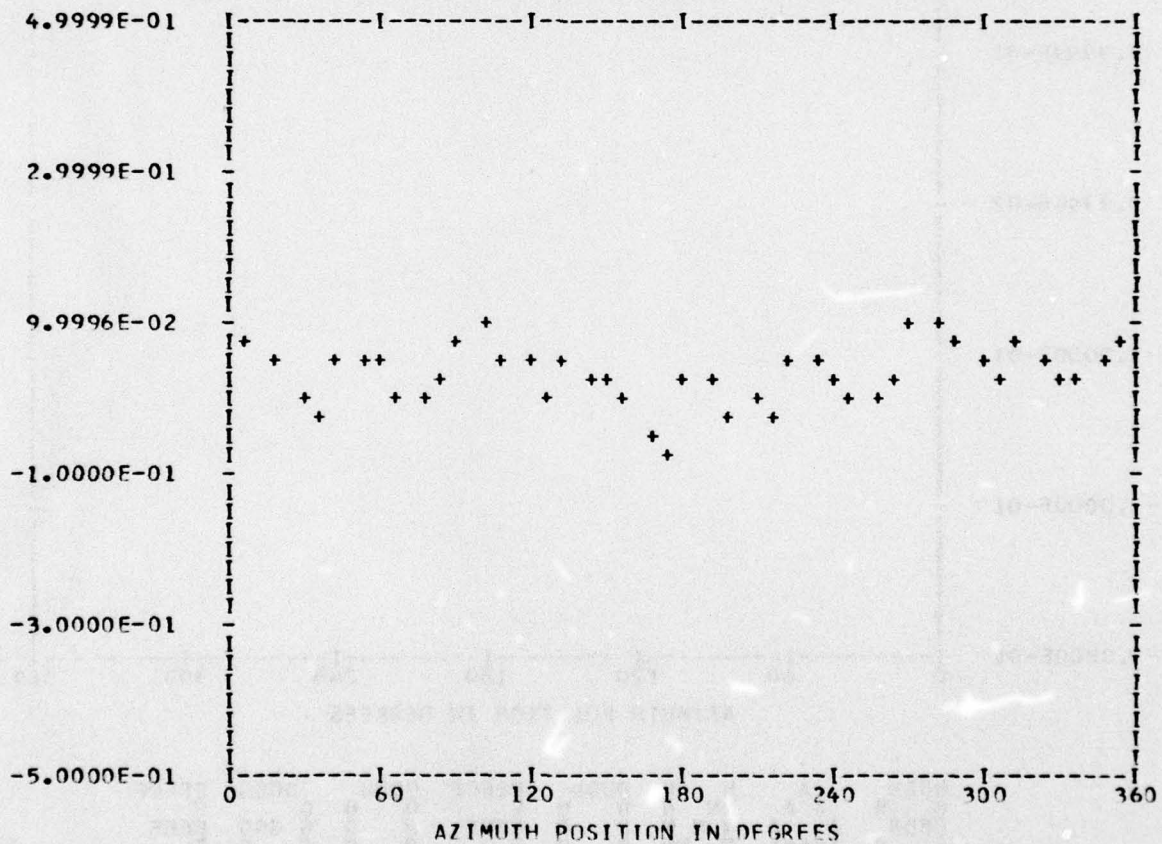
*** PS112.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 Bandedge 0

RUN 19
 TP 10
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.31285E-01	1	0.24315E-01	-0.10448E-01	0.26465E-01	113.2
	2	-0.19191E-01	-0.41134E-02	0.19626E-01	257.9
	3	-0.12059E-01	-0.79266E-02	0.14431E-01	123.3
	4	0.12649E-01	0.48723E-02	0.13555E-01	68.9
	5	0.23911E-02	-0.73244E-02	0.77049E-02	161.9
	6	-0.54084E-02	-0.60005E-02	0.80787E-02	222.0
	7	0.21107E-02	-0.29471E-02	0.36250E-02	144.3
	8	0.27692E-01	-0.11009E-01	0.29800E-01	111.6
	9	-0.66865E-02	0.96724E-03	0.67561E-02	278.2
	10	0.12047E-02	0.53058E-02	0.54408E-02	12.7

MAX= 0.10794E 00 MIN=-0.68311E-01 PEAK TO PEAK/2= 0.88129E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

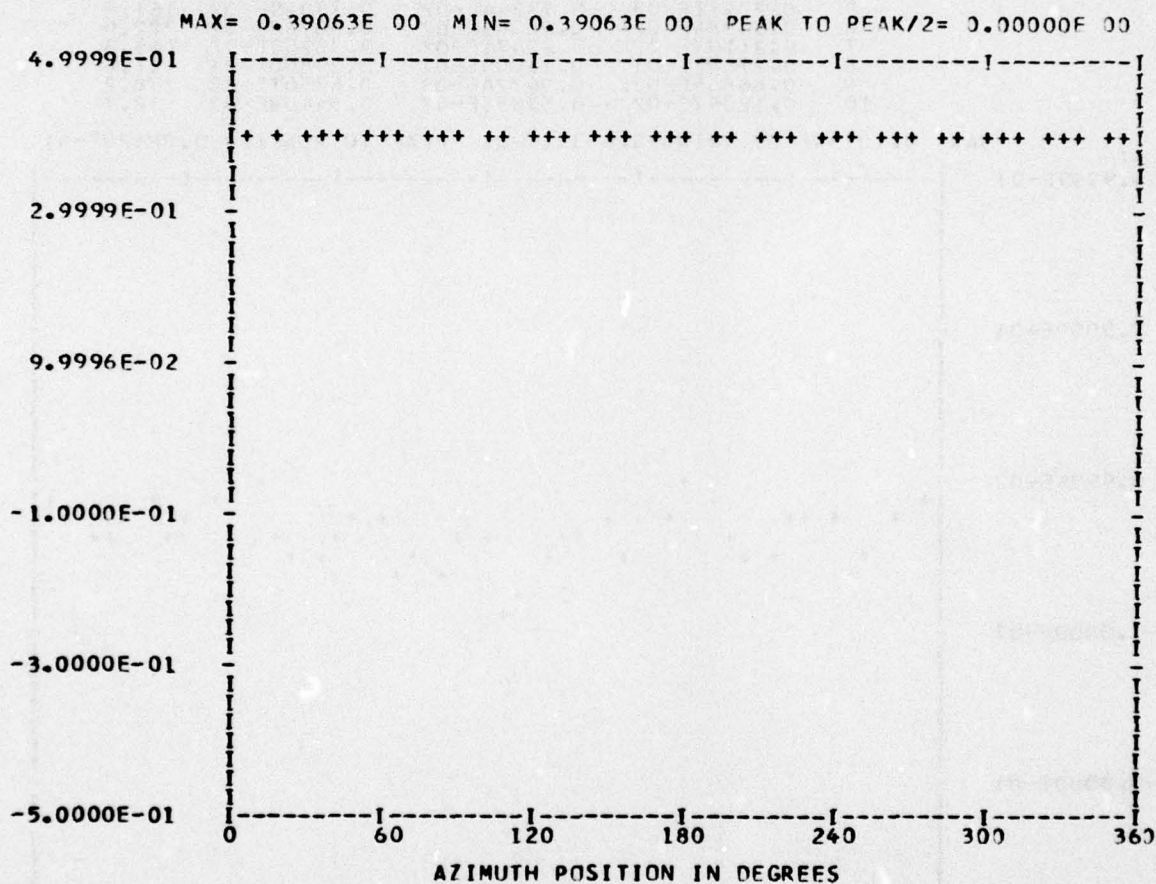
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*** DATA ANALYSIS ***
ENTERED          44
OUT OF RANGE     0
BANDEDGE        44

*** PS112.2 WAVEFORM ***
*** CYCLE 0 ***

DIJN  19
TP    10
CHAN  48

HARMONIC ANALYSIS SKIPPED
    
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BBBB  A  N  N  DDDD  EEEEE  DDDD  GGGG  EEEEE
B  B  A  A  NN  NN  D  D  E  E  D  D  G  G  F  F
BBBB  A  A  NN  NN  D  D  E  E  D  D  G  G  F  F
B  B  A  A  NN  NN  D  D  E  E  D  D  G  G  F  F
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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

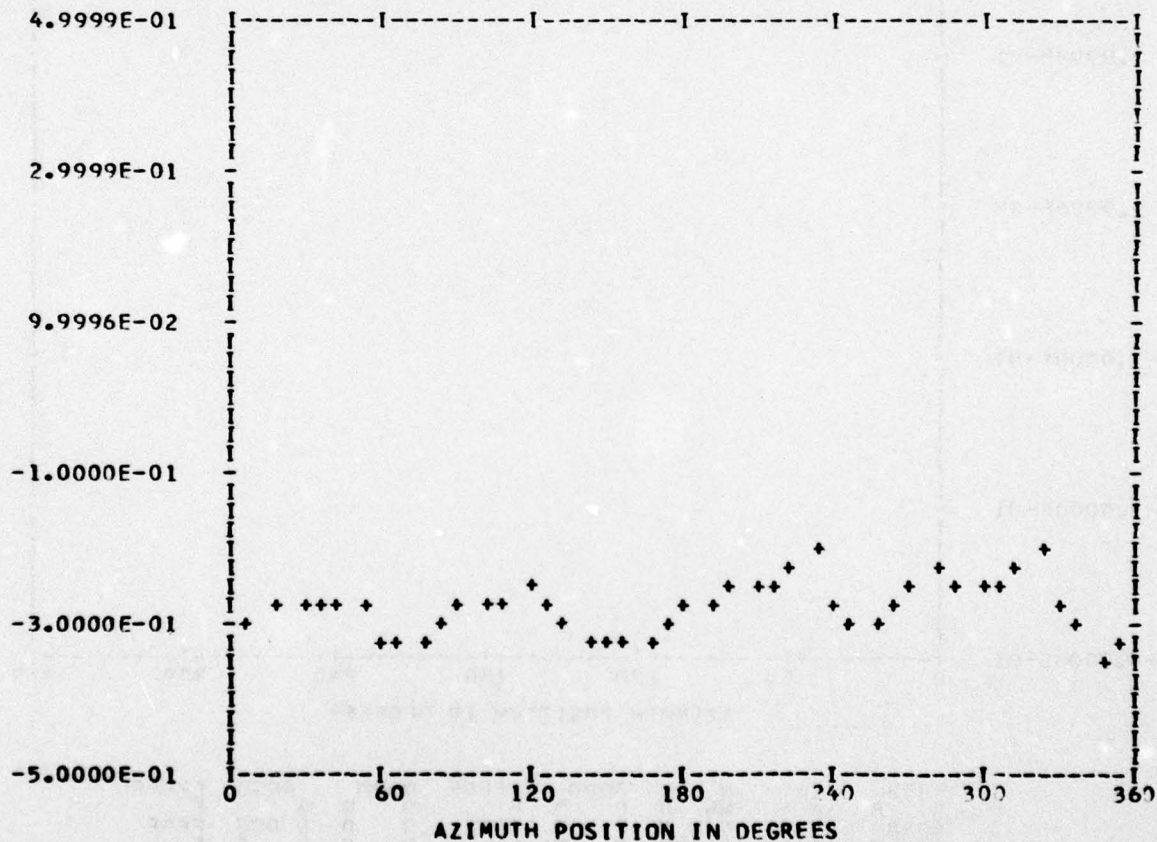
*** PS117.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BandedGE 0

RUN 19
 TP 10
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RFS	PHASE
-0.28038E 00	1	-0.70892E-02	-0.21812E-01	0.22935E-01	198.0
	2	-0.10550E-01	0.57264E-02	0.12003E-01	298.4
	3	-0.95257E-02	-0.69673E-02	0.11801E-01	233.8
	4	-0.13515E-03	0.29743E-01	0.29743E-01	359.7
	5	-0.48055E-02	0.10065E-01	0.11153E-01	334.4
	6	-0.86477E-02	-0.36683E-03	0.86555E-02	267.5
	7	0.62007E-02	0.65062E-02	0.89877E-02	43.6
	8	0.81010E-02	-0.40548E-02	0.90591E-02	116.5
	9	-0.14362E-03	-0.41016E-02	0.41042E-02	182.0
	10	-0.60332E-03	0.20859E-02	0.21714E-02	343.8

MAX=-0.21055E 00 MIN=-0.34096E 00 PEAK TO PEAK/2= 0.65205E-01



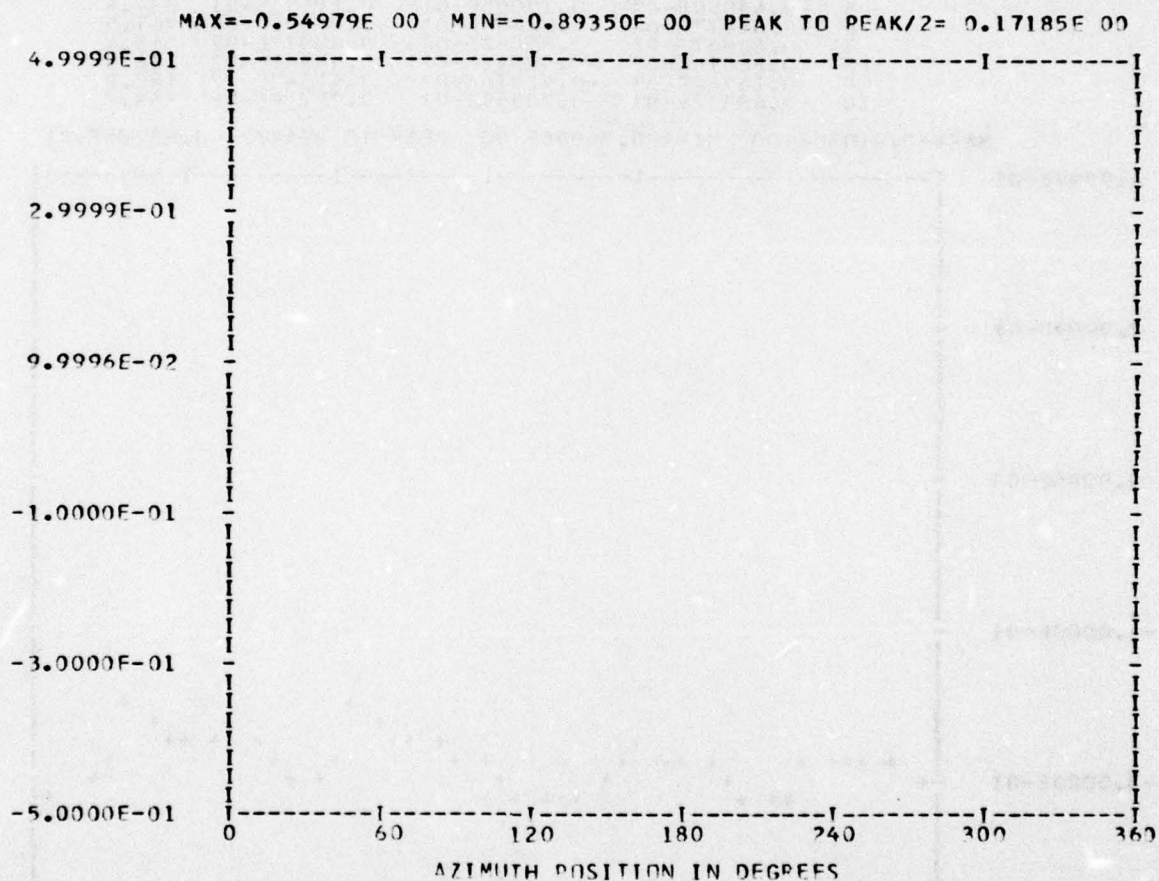
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 44
 RANDEGE 44

*** PS117.2 WAVEFORM ***
 *** CYCLE 0 ***

RUN 19
 TP 10
 CHAN 53

HARMONIC ANALYSIS SKIPPED



RBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
R	A A	NN	N	D D	E	D D	G GGG	E
RBBB	A A A	N N N	N	D D	EEEE	D D	G GGG	EEEE
R	A A A A A	N N N	N	D D	E	D D	G G	E
RBBB	A A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

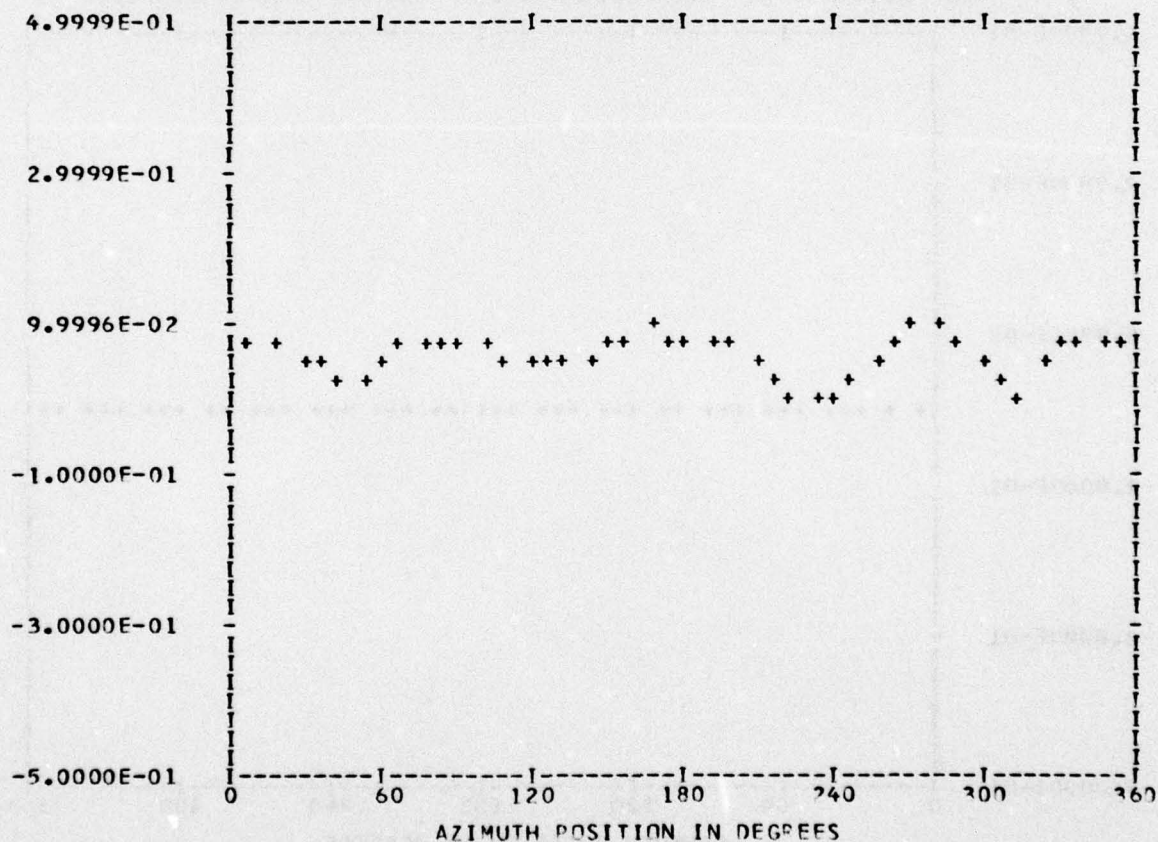
*** PS081.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BandedGE 0

RUN 20
 TP 3
 CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.57421E-01					
	1	0.36182E-02	0.64520E-02	0.73973E-02	29.2
	2	0.20314E-02	-0.94001E-02	0.96171E-02	167.8
	3	-0.18663E-02	0.73616E-02	0.75945E-02	345.7
	4	0.24579E-01	-0.12765E-01	0.27652E-01	117.4
	5	-0.73168E-03	-0.50170E-02	0.50700E-02	188.2
	6	-0.71865E-02	0.45509E-02	0.85063E-02	302.3
	7	0.10665E-02	0.19840E-02	0.22525E-02	28.2
	8	-0.21044E-02	0.36883E-02	0.42464E-02	330.2
	9	0.21339E-02	-0.47968E-03	0.21872E-02	102.6
	10	0.33340E-03	0.29307E-03	0.44390E-03	48.6

MAX= 0.98035E-01 MIN=-0.24647E-03 PEAK TO PEAK/2= 0.49140E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

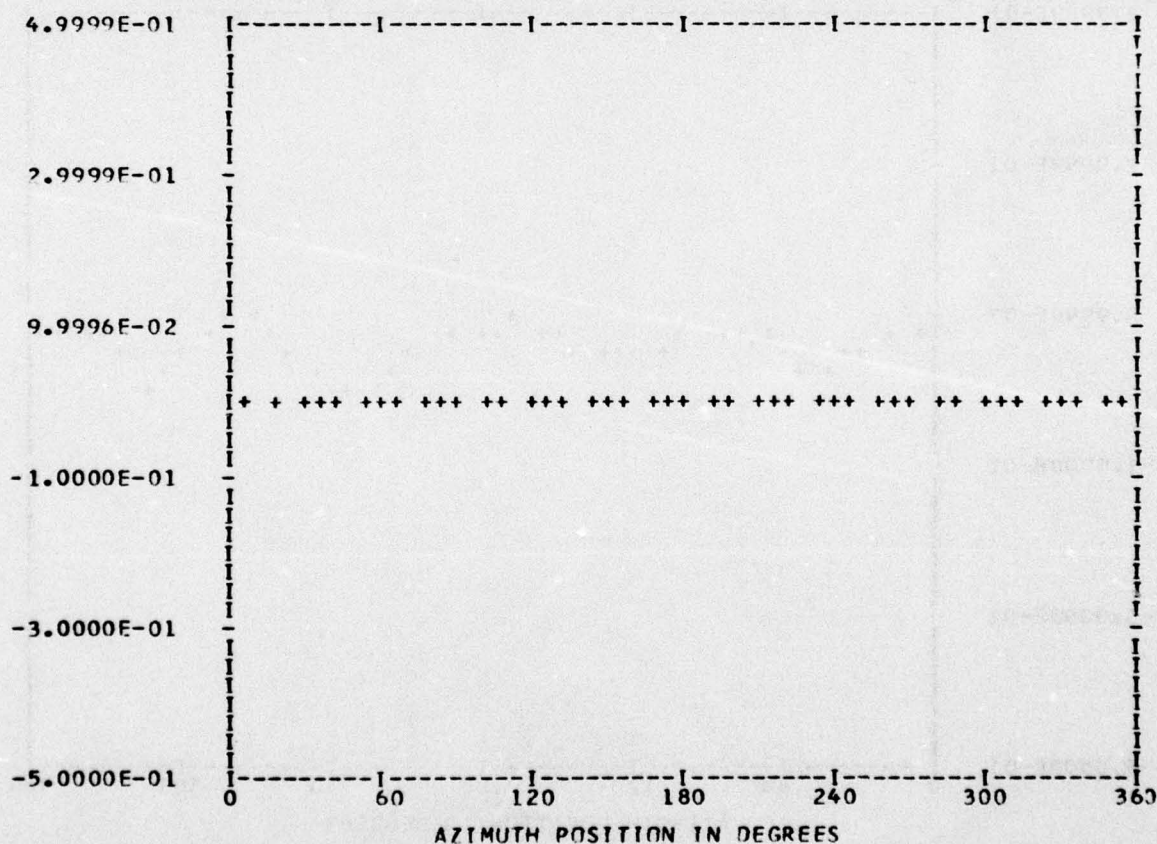
*** PS081.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BandedGE 0

RUN 20
 TP 3
 CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.14359E-02	1	0.29295E-04	-0.37209E-04	0.47357E-04	141.7
	2	0.50819E-04	0.33551E-05	0.50930E-04	86.2
	3	-0.68012E-04	-0.61846E-04	0.91927E-04	227.7
	4	0.47754E-04	-0.53212E-04	0.71499E-04	138.0
	5	0.23842E-04	-0.93692E-05	0.25617E-04	111.4
	6	0.32800E-04	-0.35221E-05	0.32988E-04	96.1
	7	0.93613E-04	-0.50629E-05	0.93750E-04	93.0
	8	-0.29947E-04	0.66051E-05	0.30667E-04	282.4
	9	0.31469E-05	0.49789E-05	0.58901E-05	32.2
	10	-0.69015E-05	0.26417E-04	0.27304E-04	345.3

MAX=-0.11773E-02 MIN=-0.18195E-02 PEAK TO PEAK/2= 0.32109E-03



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

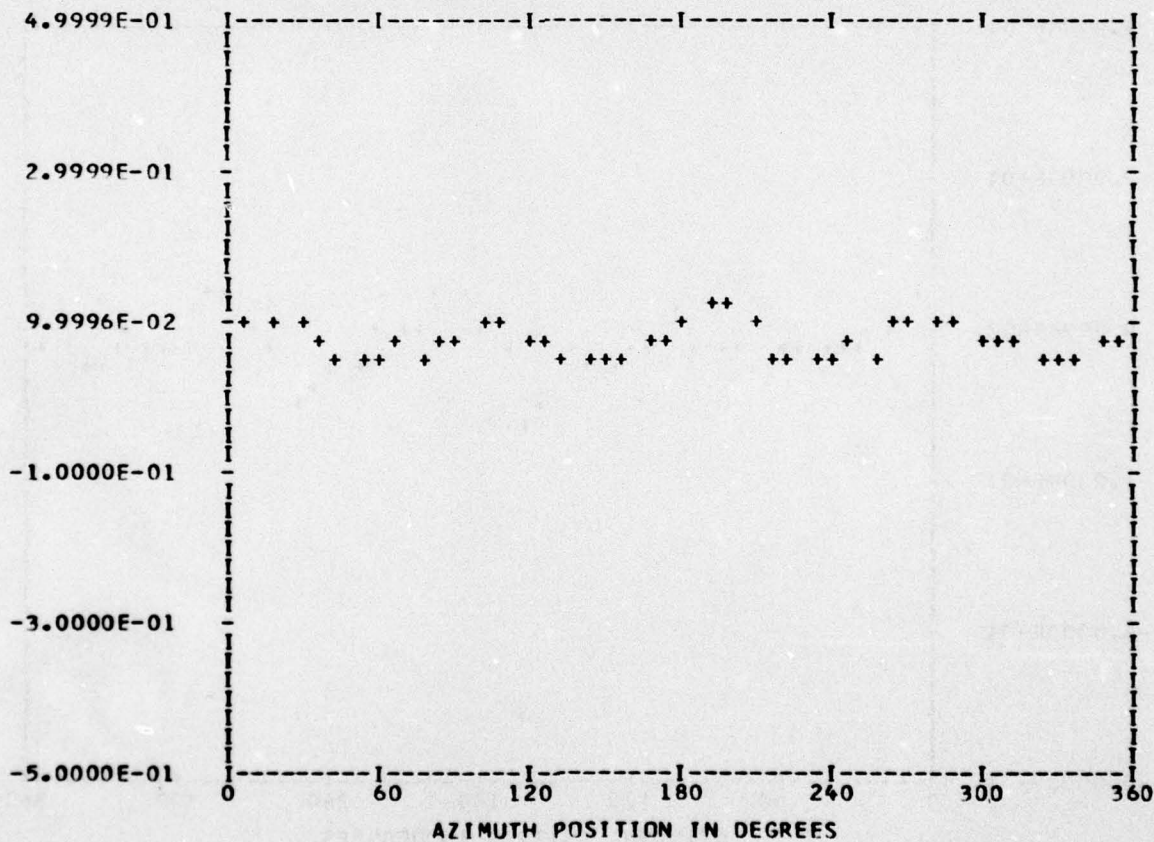
*** PS081.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEDGE 0

RUN 20
 TP 3
 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.75164E-01	1	-0.91246E-03	-0.13506E-02	0.16299E-02	214.0
	2	0.23710E-02	-0.24451E-02	0.34060E-02	135.8
	3	-0.37350E-02	0.21922E-02	0.43309E-02	300.4
	4	0.25241E-01	0.12967E-01	0.28377E-01	62.8
	5	-0.26570E-02	-0.43358E-02	0.50851E-02	211.5
	6	0.25506E-02	0.13134E-02	0.28689E-02	62.7
	7	0.10469E-02	-0.32181E-02	0.33841E-02	161.9
	8	0.14364E-02	0.56783E-02	0.58572E-02	14.1
	9	0.69604E-03	-0.22969E-02	0.24000E-02	163.1
	10	-0.97875E-03	-0.16503E-02	0.19187E-02	210.6

MAX= 0.12220E 00 MIN= 0.41041E-01 PEAK TO PEAK/2= 0.40582E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

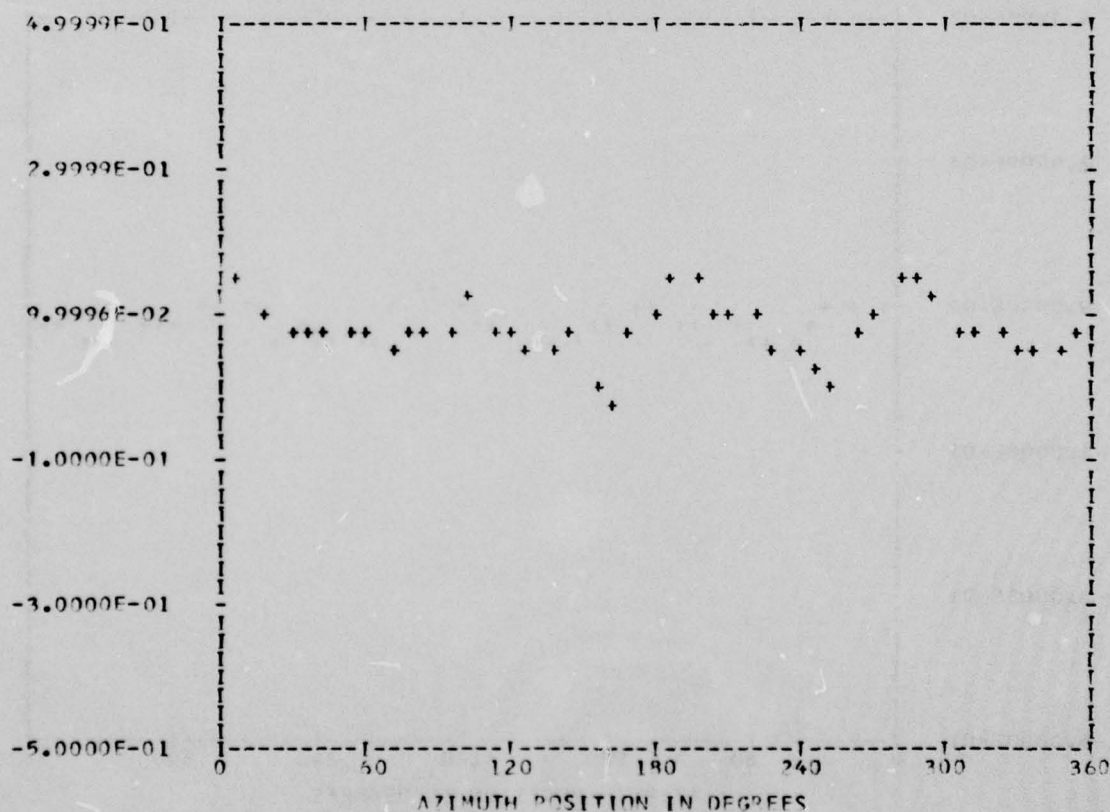
*** PS089.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 43
 OUT OF RANGE 0
 BandedGE 0

RUN 20
 TP 3
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.80773E-01	1	0.80797E-02	-0.79315E-02	0.11322E-01	134.4
	2	0.47031E-02	0.58398E-02	0.74982E-02	38.8
	3	-0.10970E-01	-0.47401E-02	0.11694E-01	27.7
	4	0.24957E-01	0.32703E-01	0.41138E-01	37.3
	5	0.42082E-02	-0.11834E-01	0.12560E-01	160.4
	6	0.33503E-02	-0.12396E-02	0.38717E-02	120.0
	7	-0.38554E-02	0.37638E-02	0.54167E-02	314.0
	8	0.16551E-01	0.58341E-02	0.17549E-01	70.5
	9	-0.41250E-02	0.16070E-02	0.44270E-02	291.2
	10	0.50859E-02	-0.83351E-03	0.60437E-02	97.9

MAX= 0.14582E 00 MIN=-0.22390E-01 PEAK TO PEAK/2= 0.84105E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

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*** PS099.1 WAVEFORM ***
*** CYCLE 0 ***

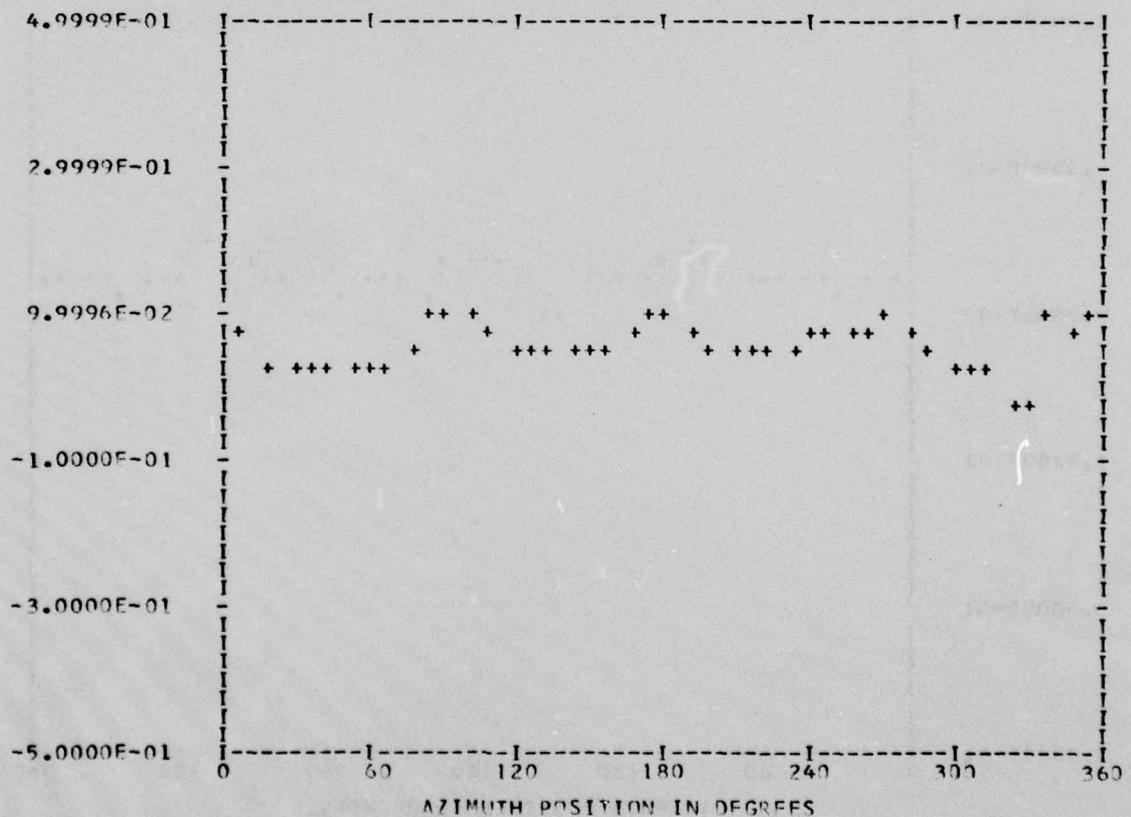
*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 20
TP 3
CHAN 56

STEADY 0.57508E-01
HARM 1 COS COEFF -0.12453E-01 SIN COEFF 0.79920E-03 RES 0.12479E-01 PHASE 273.6
2 -0.25157E-02 -0.97497E-03 0.26980E-02 248.8
3 0.12555E-01 -0.48533E-02 0.13460E-01 111.1
4 0.25996E-01 -0.18700E-01 0.32023E-01 125.7
5 0.90248E-03 -0.25777E-02 0.27311E-02 160.7
6 -0.16936E-02 -0.92954E-02 0.94484E-02 190.3
7 -0.76335E-02 -0.58959E-02 0.96453E-02 232.3
8 0.11996E-02 -0.72648E-02 0.73632E-02 170.6
9 0.49189E-03 -0.88442E-03 0.10120E-02 150.9
10 -0.25960E-02 0.29363E-02 0.39193E-02 318.5

```

MAX= 0.11078E 00 MIN=-0.15412E-01 PEAK TO PEAK/2= 0.63098E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

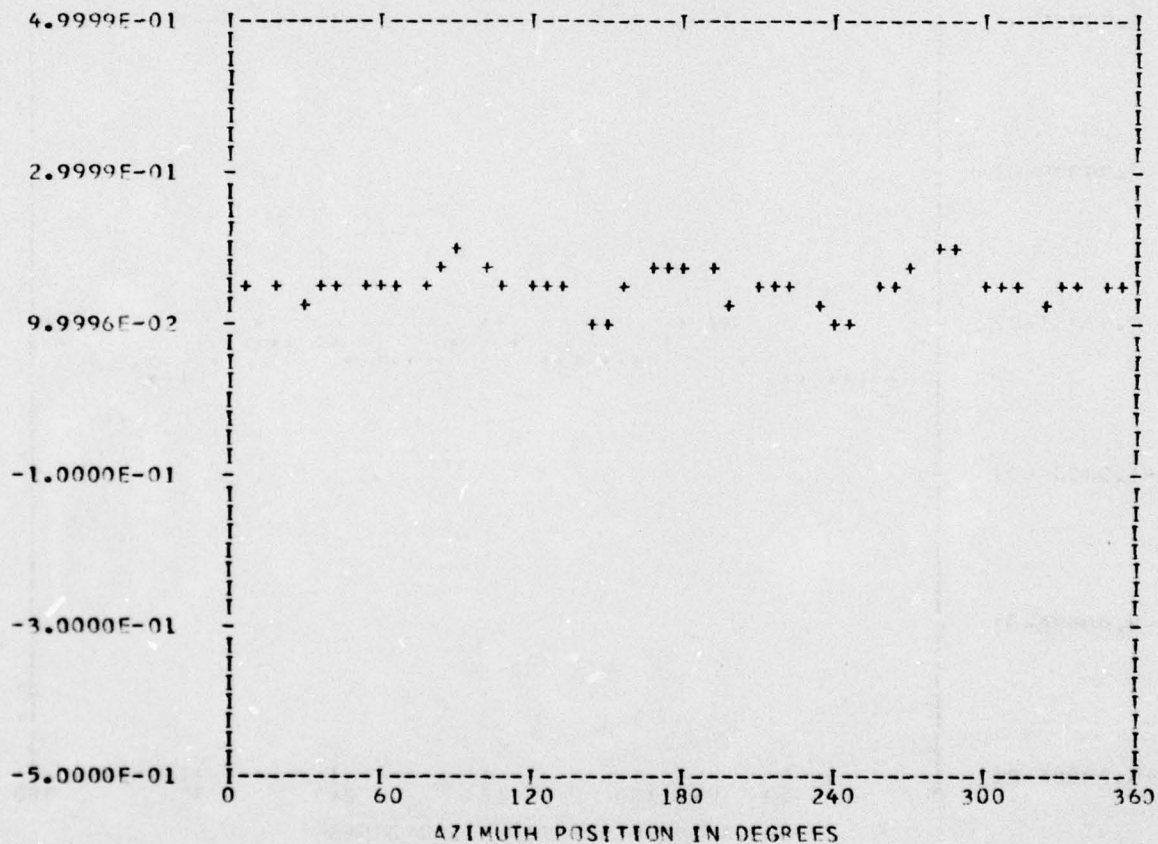
*** PS099.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEDGE 0

RUN 20
 TP 3
 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15235E 00	1	0.36496E-02	0.22913E-02	0.43093E-02	57.8
	2	-0.18295E-02	-0.21813E-02	0.28470E-02	219.2
	3	-0.12993E-01	-0.22068E-02	0.13179E-01	260.3
	4	0.19690E-01	0.39780E-02	0.20088E-01	78.5
	5	0.90079E-03	-0.31284E-02	0.32555E-02	163.9
	6	-0.50278E-02	-0.95793E-02	0.10818E-01	207.6
	7	-0.19576E-02	0.82364E-02	0.84658E-02	346.6
	8	0.81657E-02	-0.39283E-02	0.90617E-02	115.6
	9	0.34904E-02	0.47195E-02	0.58700E-02	36.4
	10	-0.51436E-03	0.30417E-02	0.30849E-02	350.4

MAX= 0.19869E 00 MIN= 0.02747E-01 PEAK TO PEAK/2= 0.53472E-01



UTIAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

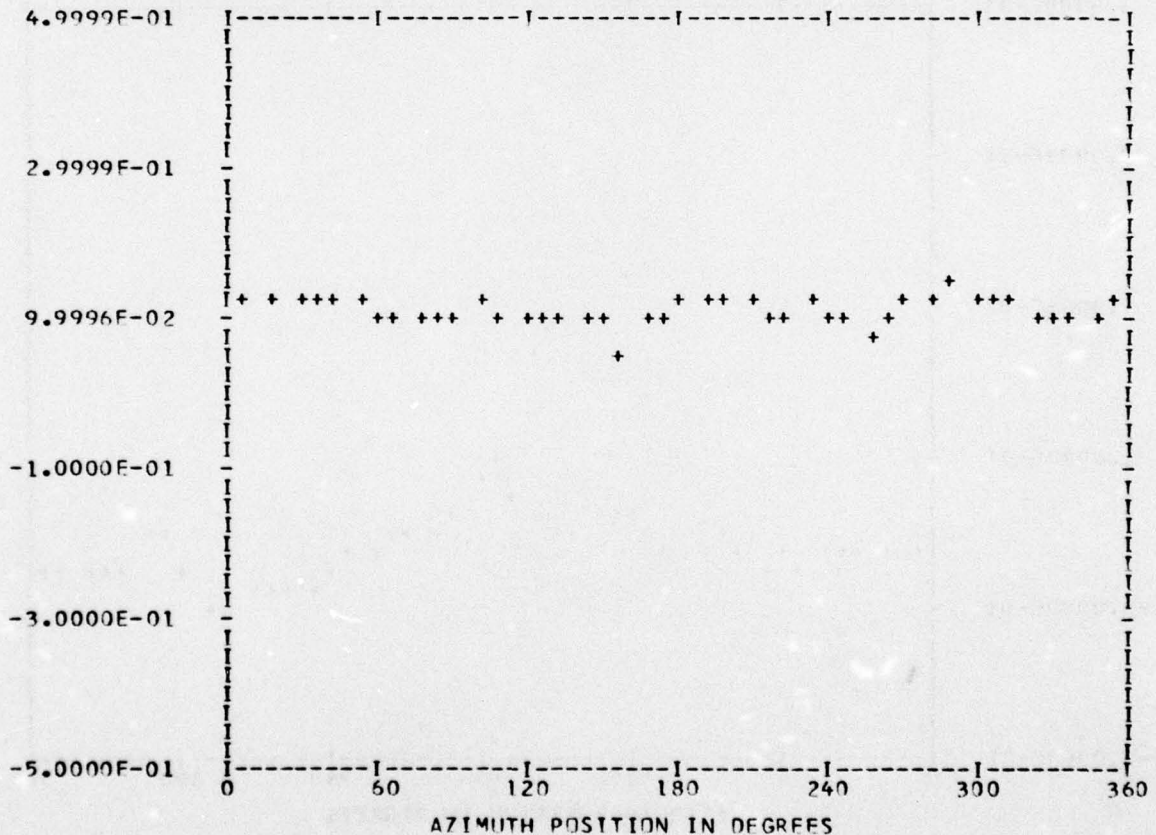
*** PS000.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEDGE 0

RUN 20
 TP 3
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11009E 00	1	0.74076E-02	-0.67168E-02	0.99994E-02	132.1
	2	0.36937E-02	0.17631E-02	0.40929E-02	64.4
	3	-0.61441E-02	0.98407E-03	0.62224E-02	279.0
	4	0.87081E-02	0.15493E-01	0.17772E-01	29.3
	5	0.29186E-02	-0.71692E-03	0.30054E-02	103.8
	6	0.28301E-02	-0.36145E-02	0.45906E-02	141.0
	7	-0.25900E-02	-0.21916E-02	0.33929E-02	229.7
	8	0.60642E-02	0.53801E-03	0.60880E-02	84.9
	9	0.10065E-02	0.14776E-03	0.10173E-02	81.6
	10	-0.10096E-02	-0.20834E-02	0.23152E-02	205.8

MAX= 0.14898E 00 MIN= 0.60816E-01 PEAK TO PEAK/2= 0.44081E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

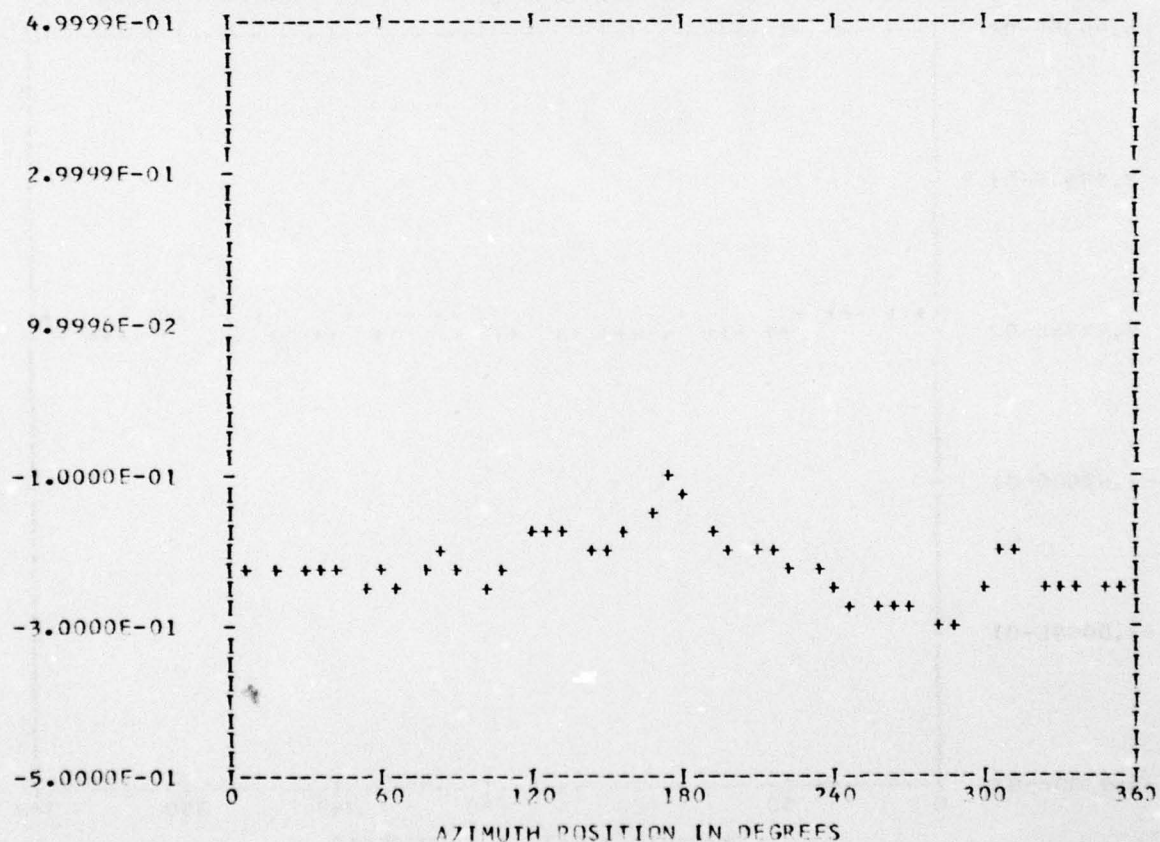
*** PS107.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEDGE 0

RUN 20
 TP 3
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	PES	PHASE
-0.22242E 00	1	-0.24783E-01	0.25890E-01	0.35840E-01	316.2
	2	0.27803E-01	-0.13775E-01	0.31028E-01	116.3
	3	-0.12018E-01	0.21175E-02	0.12203E-01	279.9
	4	0.46571E-04	0.40891E-02	0.40894E-02	0.6
	5	-0.31128E-02	0.11406E-01	0.11823E-01	344.7
	6	0.11464E-01	-0.24370E-02	0.11720E-01	102.0
	7	-0.37182E-03	0.87650E-02	0.87728E-02	357.5
	8	-0.73723E-02	-0.15348E-01	0.17027E-01	205.6
	9	-0.24565E-02	0.18489E-02	0.30746E-02	306.9
	10	0.18402E-02	0.65205E-02	0.67752E-02	15.7

MAX=-0.11022E 00 MIN=-0.30048E 00 PEAK TO PEAK/2= 0.95131E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

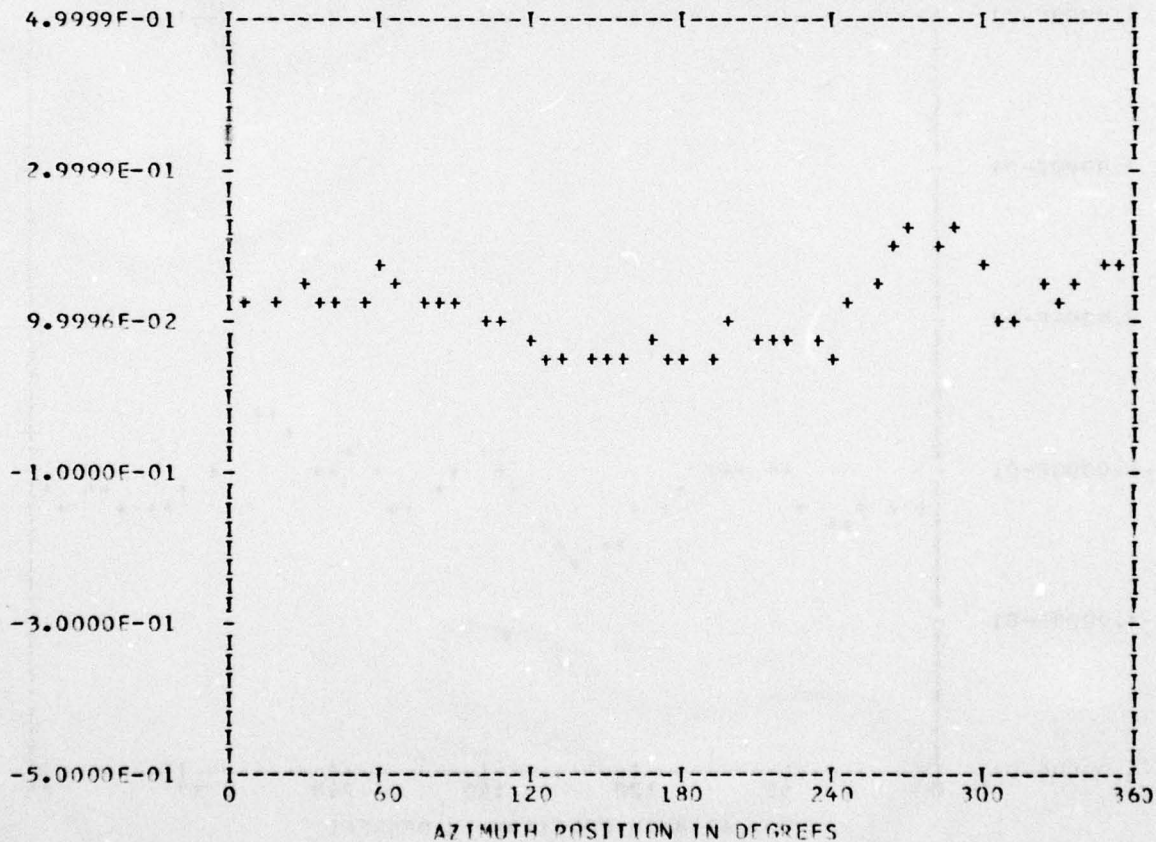
*** PS107.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 RANDEGE 0

RUN 20
 TP 3
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11594E 00	1	0.44479E-01	-0.29918E-01	0.53606E-01	123.9
	2	-0.19892E-01	0.13687E-01	0.24146E-01	304.5
	3	-0.82863E-03	0.11477E-01	0.11507E-01	355.8
	4	0.21340E-01	-0.14315E-01	0.25697E-01	123.8
	5	-0.48097E-02	-0.19551E-01	0.20134E-01	193.8
	6	-0.11612E-01	0.62062E-03	0.11629E-01	273.0
	7	0.14315E-02	-0.89510E-03	0.16883E-02	122.7
	8	-0.13919E-02	0.37274E-02	0.39788E-02	339.5
	9	0.24307E-03	0.71425E-03	0.75447E-03	18.7
	10	-0.31357E-02	-0.82287E-03	0.32419E-02	255.2

MAX= 0.22761E 00 MIN= 0.37833E-01 PEAK TO PEAK/2= 0.94888E-01



UTIAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

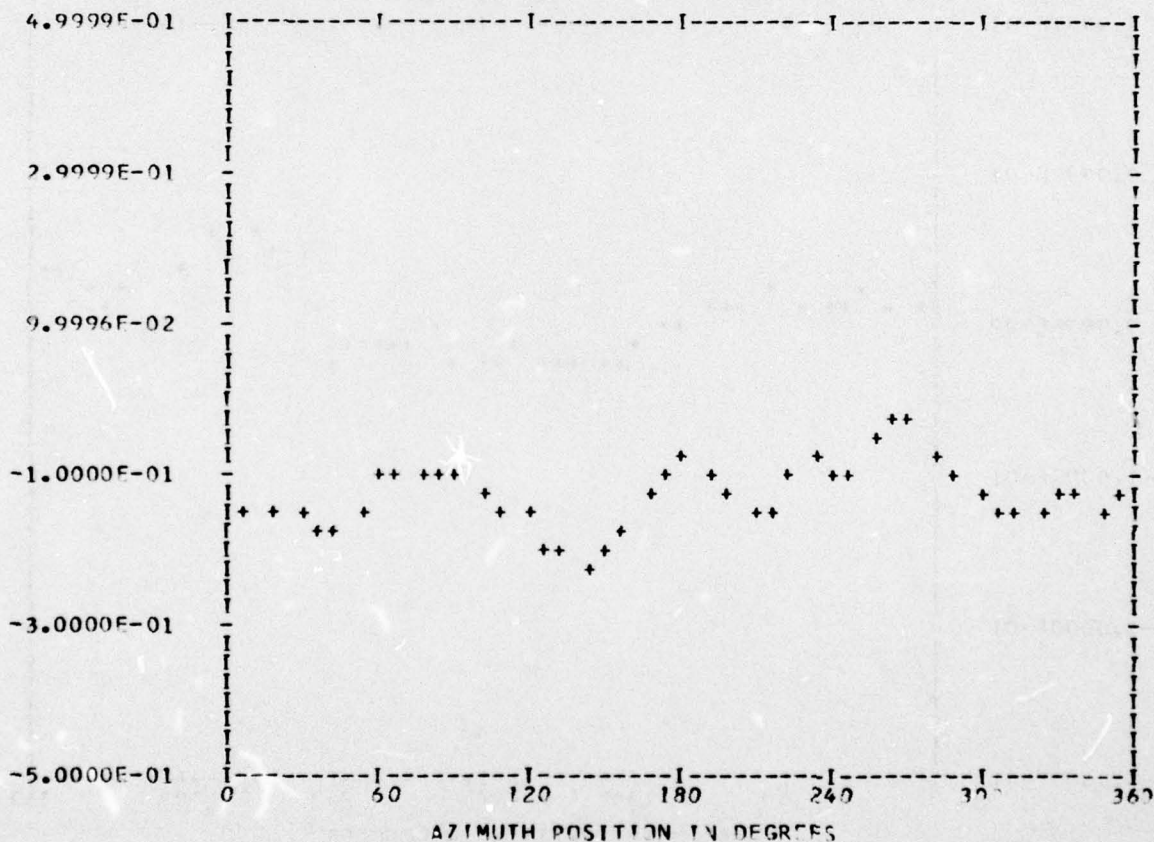
*** PS107.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEDGE 0

RUN 20
 TP 3
 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	PES	PHASE
-0.12550E 00	1	-0.65591E-02	-0.28627E-01	0.29369E-01	192.9
	2	-0.15885E-01	0.27267E-01	0.31557E-01	329.7
	3	-0.53515E-02	0.48340E-03	0.58715E-02	274.7
	4	0.25213E-01	-0.28535E-01	0.38078E-01	138.5
	5	-0.44562E-02	0.31822E-02	0.54762E-02	305.5
	6	0.20075E-02	-0.28880E-02	0.35172E-02	145.1
	7	0.67171E-02	0.11289E-01	0.13136E-01	30.7
	8	0.72545E-02	-0.33823E-02	0.80043E-02	114.9
	9	-0.59053E-02	0.50376E-02	0.77521E-02	310.4
	10	0.36281E-02	-0.14507E-02	0.39073E-02	111.7

MAX=-0.16949E-01 MIN=-0.21259E 00 PEAK TO PEAK/2= 0.97823E-01



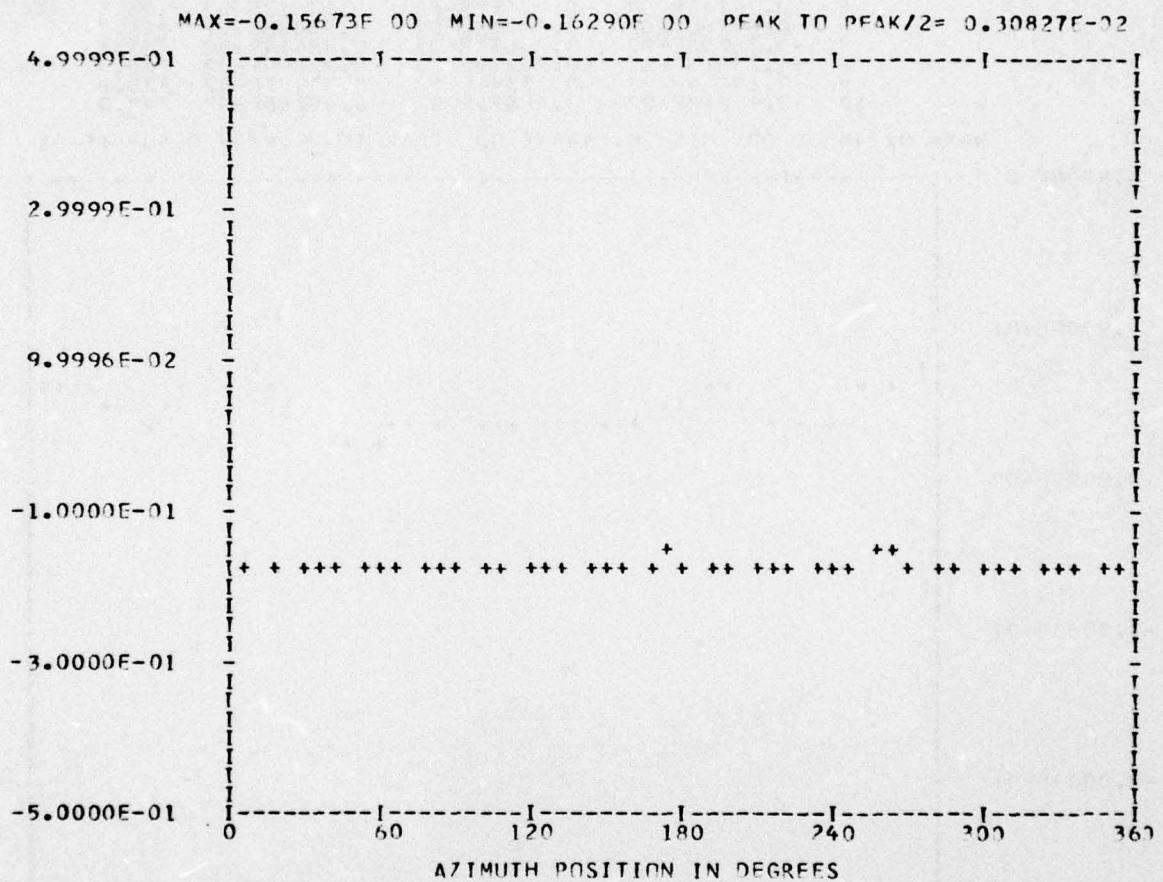
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEDGE 41

*** PS107.4 WAVEFORM ***
 ** CYCLE 0 ***

RUN 20
 TP 3
 CHAN 52

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B B B	A A A	NN N	N D D	E E E E	D D D	G G G	E E E E	
BBB B	A A A A	N N N	D D D	EEEE	D D D	G G G	EEEE	
B B B	A A A A A	N N N	D D D	E E E	D D D	G G G	EEEE	
BBBB	A A A	N N	DDDD	EEEE	DDDD	GGGG	EEEE	

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

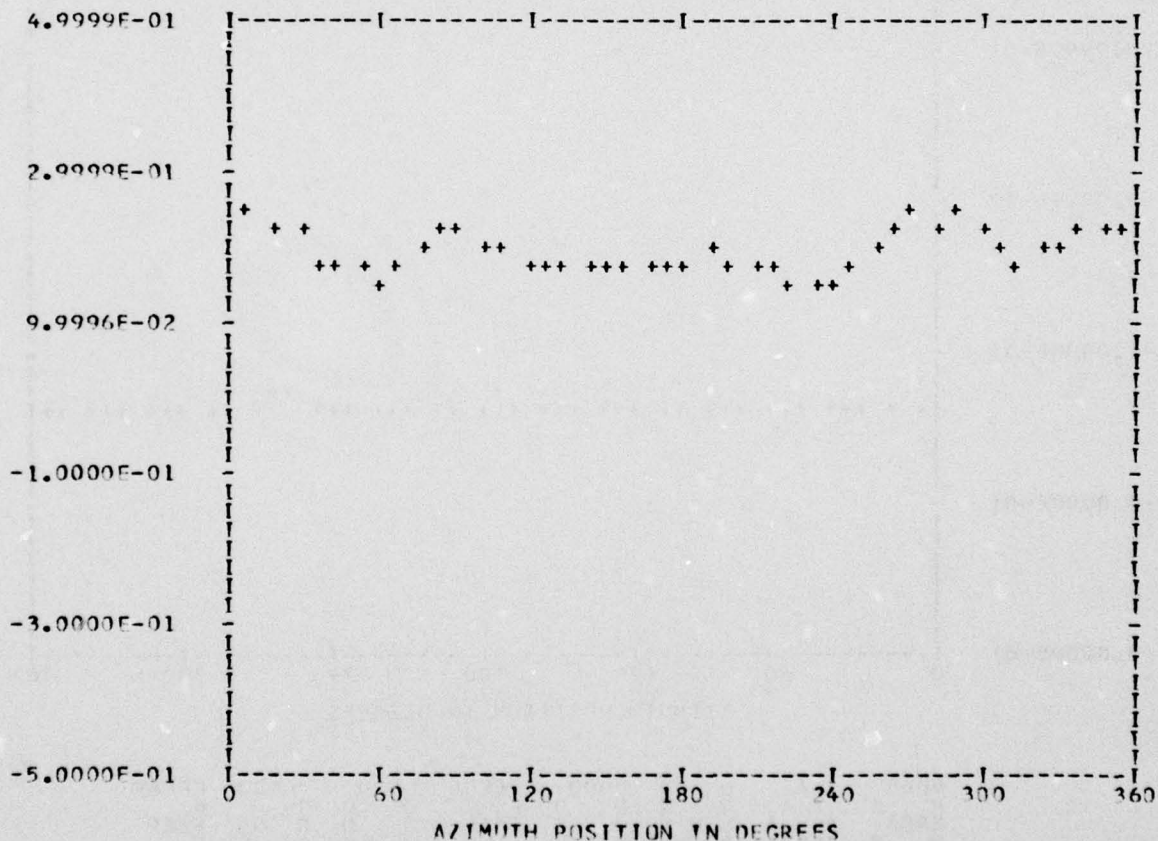
*** PS107.5 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	44	RUN	20
OUT OF RANGE	0	TD	3
BANDEDGE	0	CHAN	47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.19464E 00	1	0.19437E-01	-0.87484E-02	0.21315E-01	114.2
	2	-0.19499E-02	-0.11628E-01	0.11790E-01	189.5
	3	0.35415E-02	0.34085E-02	0.49153E-02	46.0
	4	0.26211E-01	0.27459E-02	0.26354E-01	84.0
	5	0.34116E-02	-0.27168E-02	0.43612E-02	128.5
	6	-0.84706E-02	0.42763E-02	0.94888E-02	296.7
	7	-0.28298E-02	0.25659E-03	0.28414E-02	275.1
	8	-0.23518E-02	-0.29275E-03	0.23699E-02	262.9
	9	-0.13464E-02	0.33334E-02	0.35951E-02	338.0
	10	-0.14812E-02	0.45834E-02	0.48168E-02	342.0

MAX= 0.24655E 00 MIN= 0.14467E 00 PEAK TO PEAK/2= 0.50941E-01



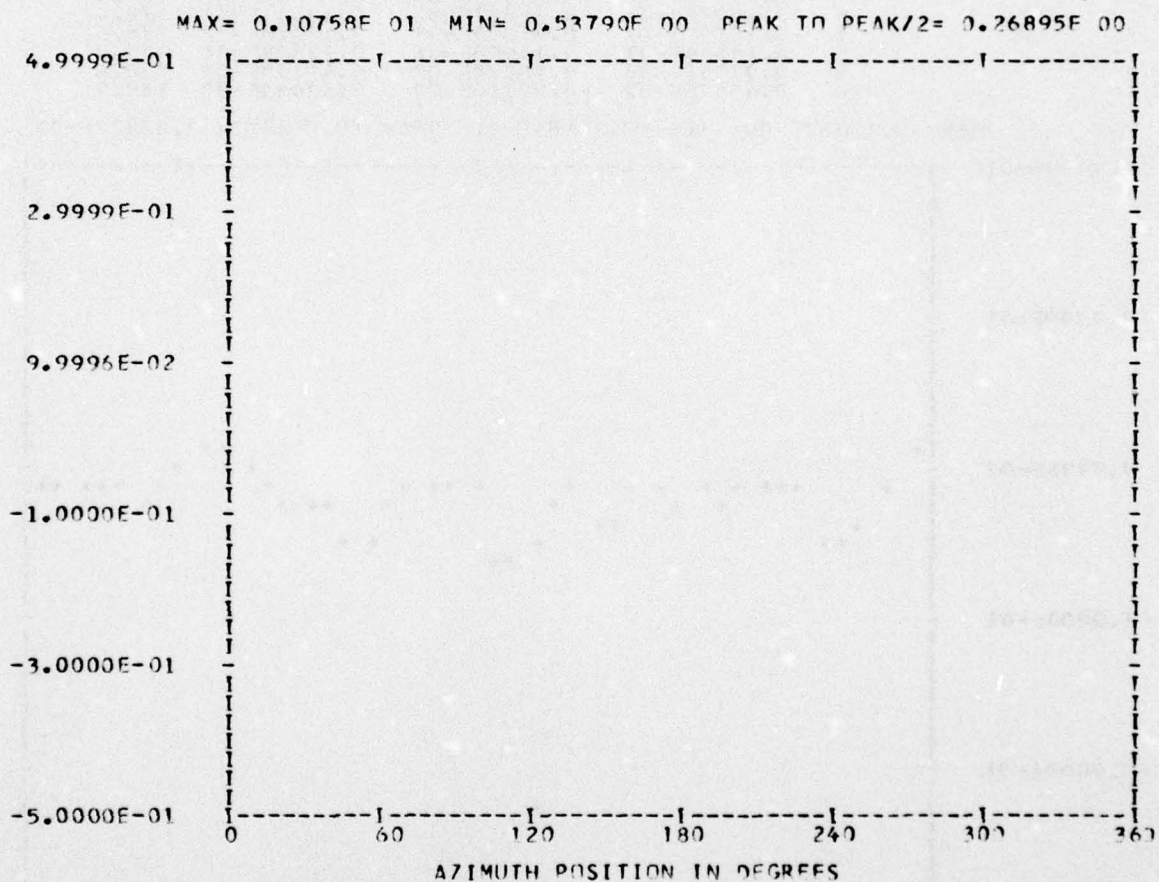
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 44
 BANDEDGE 44

*** PS107.6 WAVEFORM ***
 *** CYCLE 0 ***

RUN 20
 TP 3
 CHAN 50

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B B	A A	NN	N	D D	E E	D D	G G	F F
BBBB	A A A A	N N N	N	D D	EEEE	D D	G G G	EEEE
R B	A A A A A	N N N	N	D D	E E E	D D	G G	F F
BBBB	A A	N N	N	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

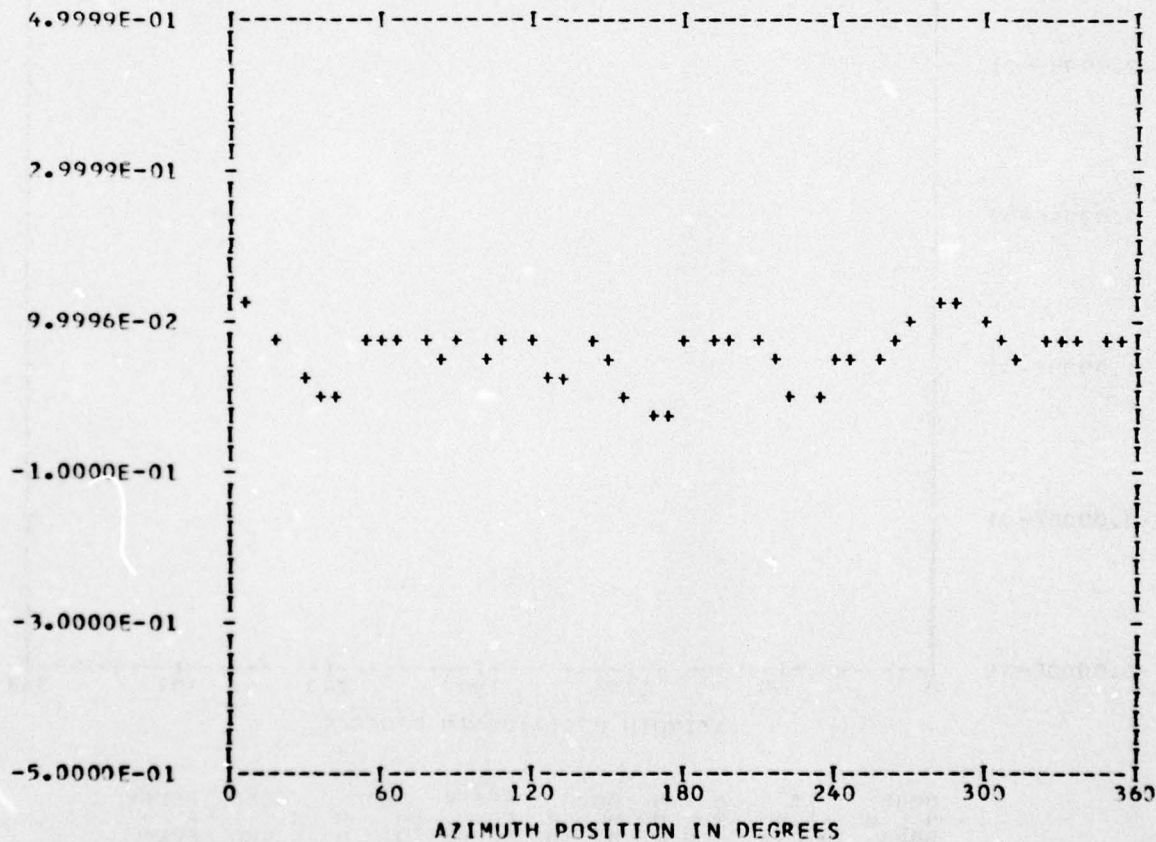
*** PS112.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 Bandedge 0

RUN 20
 TP 3
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	PES	PHASE
0.56924E-01	1	0.16812E-01	-0.12847E-01	0.21780E-01	129.4
	2	-0.14012E-01	-0.40435E-02	0.14584E-01	253.9
	3	-0.86252E-02	-0.48566E-02	0.98986E-02	240.6
	4	0.20350E-01	-0.15106E-02	0.20415E-01	94.2
	5	-0.11538E-02	-0.22193E-01	0.22223E-01	182.9
	6	0.10072E-01	0.31831E-02	0.10563E-01	72.4
	7	-0.19751E-02	0.21890E-03	0.18878E-02	276.6
	8	0.19344E-01	0.13498E-01	0.23588E-01	55.0
	9	-0.97341E-03	0.59378E-02	0.60170E-02	250.6
	10	0.45576E-02	-0.25210E-02	0.52084E-02	118.9

MAX= 0.13367E 00 MIN=-0.34184E-01 PEAK TO PEAK/2= 0.83927E-01



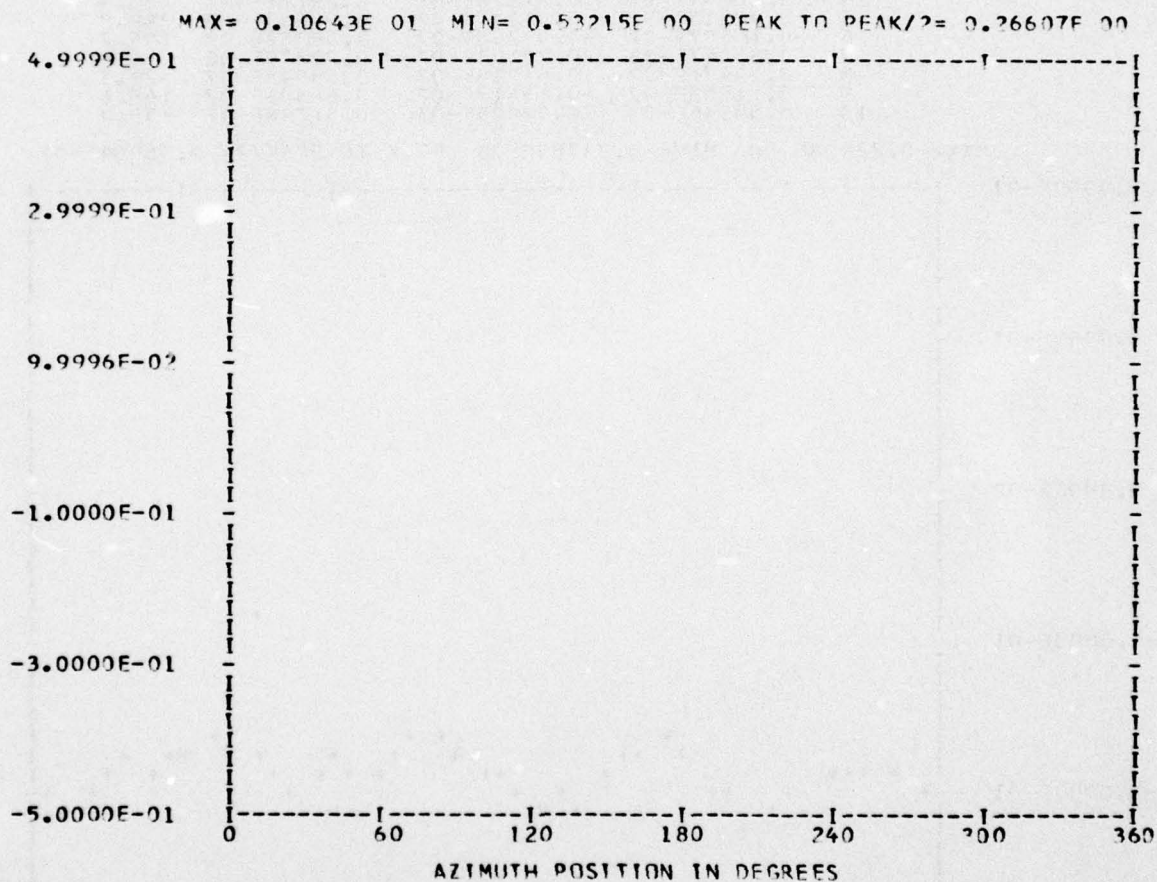
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 44
 BANDEDGE 44

RUN 20
 TP 3
 CHAN 48

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	FEFEE	DDDD	GGGG	FEFEE
B	A A	NN	N	D D	E	D D	G	E
BBBB	A A A	N N N	N	D D	EEFE	D D	G GGG	EEFE
B	AAAAA	N N N	N	D D	E	D D	G	E
BBBB	A A	N N	DDDD	EEEEE	DDDD	GGGG	FEFEE	

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

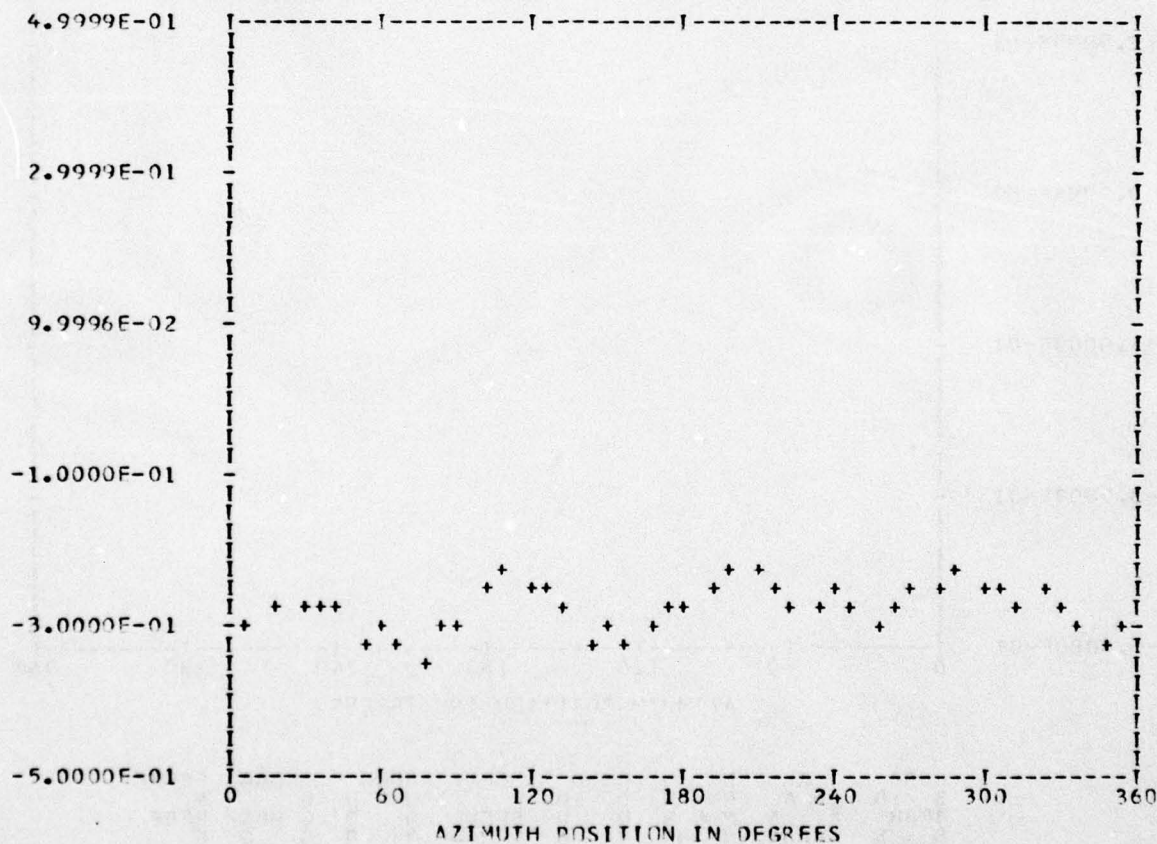
*** PS117.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 0
 BANDEDGE 0

RUN 20
 TP 3
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	PES	PHASE
-0.27703E 00	1	-0.97077E-02	-0.16489E-01	0.19134E-01	210.4
	2	-0.54653E-02	-0.22289E-02	0.59024E-02	247.8
	3	-0.12747E-02	-0.57622E-02	0.59015E-02	192.4
	4	0.10204E-01	0.27328E-01	0.29171E-01	20.4
	5	-0.89515E-02	0.31237E-02	0.94809E-02	289.2
	6	-0.15587E-02	-0.57268E-02	0.59352E-02	195.2
	7	0.35047E-03	0.22103E-02	0.22379E-02	9.0
	8	0.24471E-02	0.61239E-02	0.65948E-02	21.7
	9	0.11903E-02	-0.65417E-02	0.66491E-02	169.6
	10	-0.50346E-02	-0.97825E-03	0.51288E-02	259.0

MAX=-0.22408E 00 MIN=-0.33789E 00 PEAK TO PEAK/2= 0.56904E-01



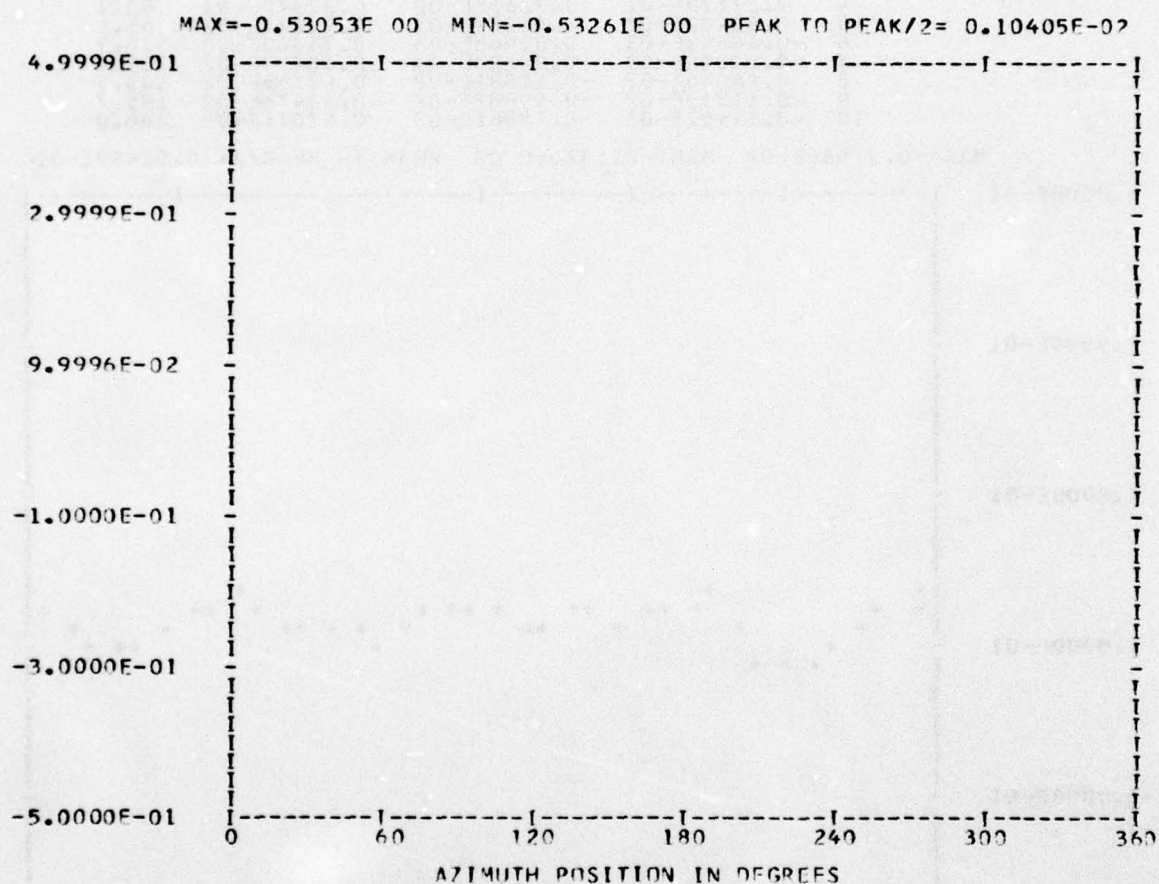
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** DATA ANALYSIS ***
 ENTERED 44
 OUT OF RANGE 44
 BANDEDGE 40

*** PS117.2 WAVEFORM ***
 *** CYCLE 0 ***

RUN 20
 TP 3
 CHAN 53

HARMONIC ANALYSIS SKIPPED



RRRB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
R	A A	NN	N	D D	F	D	G	F
RRRR	A A	N N	N	D D	EEEE	D D	G G	EEEE
R	AAAAA	N	NN	D D	F	D	G	F
RRRR	A A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

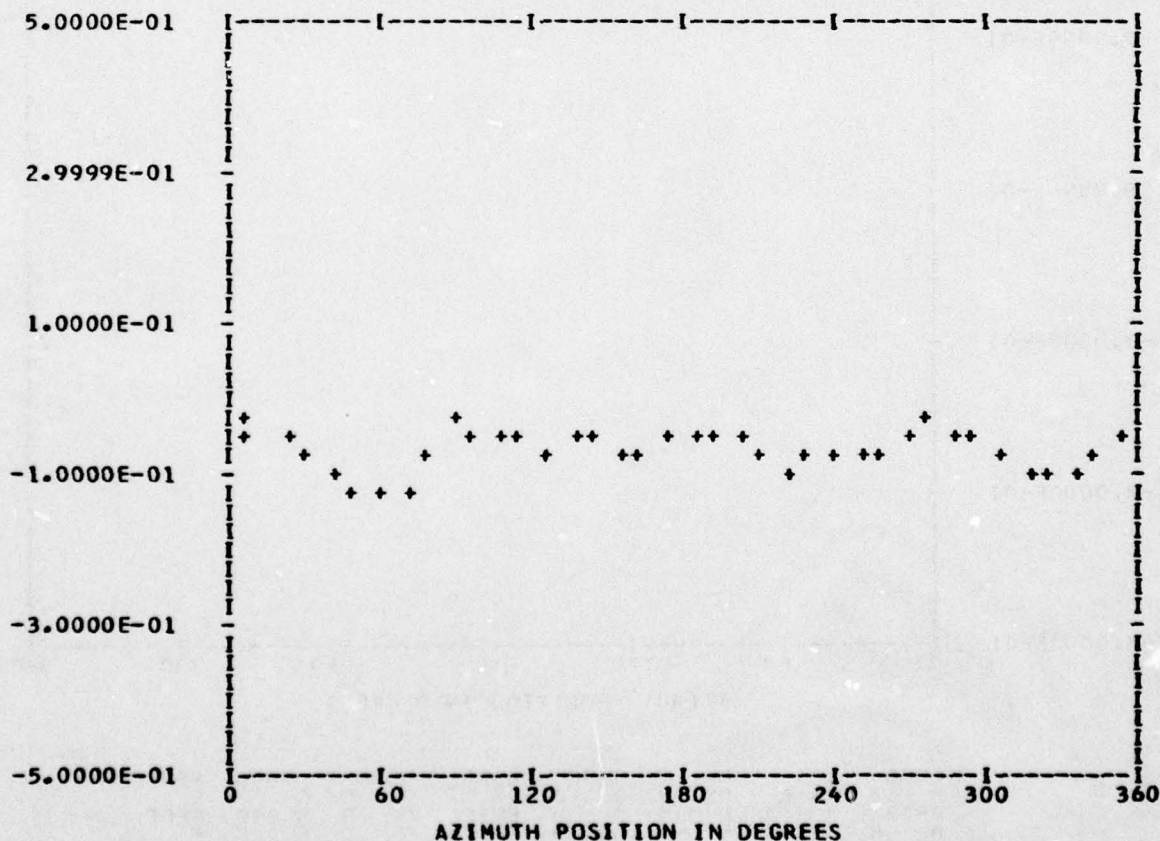
*** PS081.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 Bandedge 0

RUN 21
 TP 3
 CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.67950E-01	1	-0.80127E-02	0.14409E-02	0.81412E-02	280.1
	2	-0.22399E-03	-0.90131E-02	0.90159E-02	181.4
	3	0.13700E-01	0.16419E-02	0.13798E-01	83.1
	4	0.27179E-01	0.32665E-02	0.27375E-01	83.1
	5	0.60402E-02	0.41031E-02	0.73020E-02	55.8
	6	-0.40593E-03	0.61968E-03	0.74080E-03	326.7
	7	-0.67896E-02	-0.90223E-03	0.68493E-02	262.4
	8	0.46040E-02	-0.11081E-02	0.47355E-02	103.5
	9	-0.11535E-02	-0.40882E-02	0.42478E-02	195.7
	10	-0.64452E-03	0.18561E-03	0.67071E-03	286.0

MAX=-0.27666E-01 MIN=-0.13266E 00 PEAK TO PEAK/2= 0.52499E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

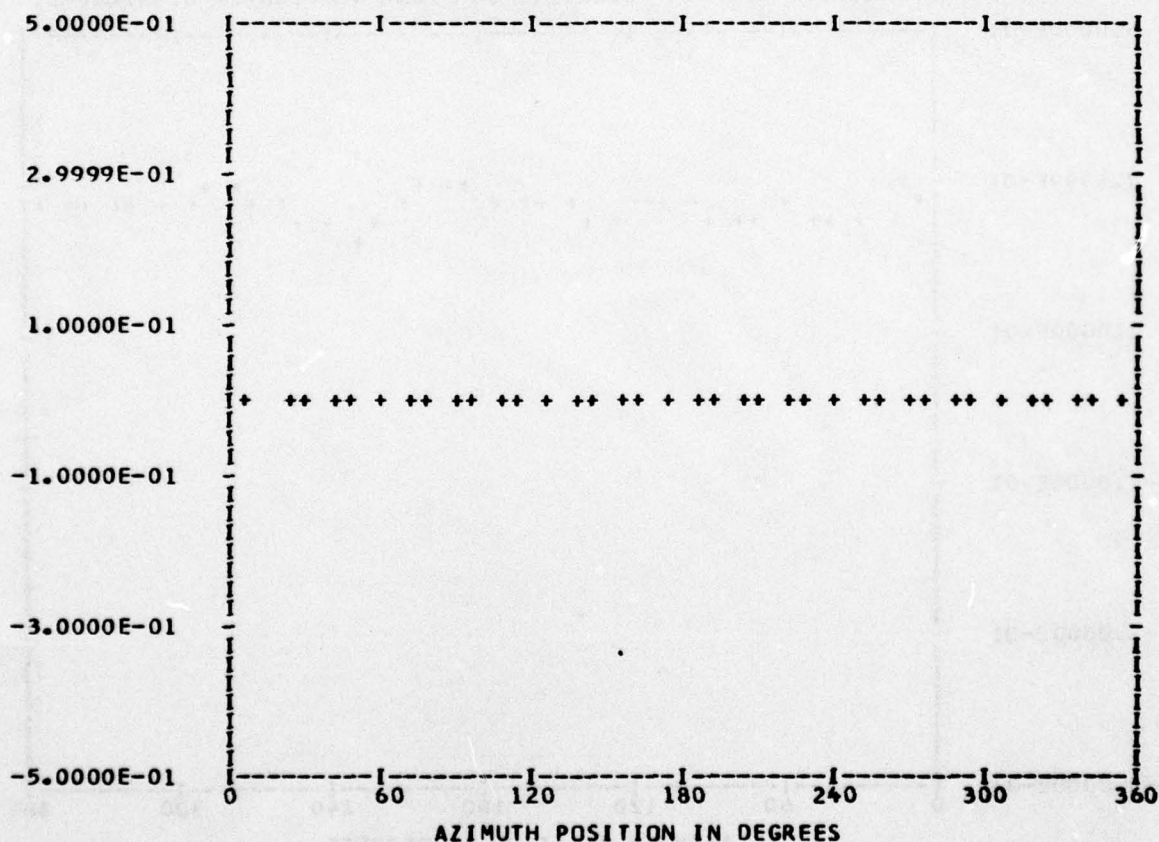
*** PS081.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 21
 TP 3
 CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.14139E-02	1	0.82840E-04	-0.11814E-03	0.14429E-03	144.9
	2	0.16894E-03	-0.15301E-03	0.22794E-03	132.1
	3	-0.13743E-03	-0.22230E-03	0.26136E-03	211.7
	4	-0.13895E-03	0.28687E-04	0.14189E-03	281.6
	5	0.13291E-03	0.91868E-04	0.16157E-03	55.3
	6	-0.13560E-04	0.79418E-04	0.80567E-04	350.3
	7	0.27533E-03	-0.56988E-05	0.27539E-03	91.1
	8	-0.75480E-04	-0.65065E-04	0.99653E-04	229.2
	9	0.15623E-03	0.63186E-04	0.16852E-03	67.9
	10	0.13737E-03	-0.21156E-03	0.25225E-03	147.0

MAX= 0.78489E-03 MIN=-0.28185E-02 PEAK TO PEAK/2= 0.18017E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

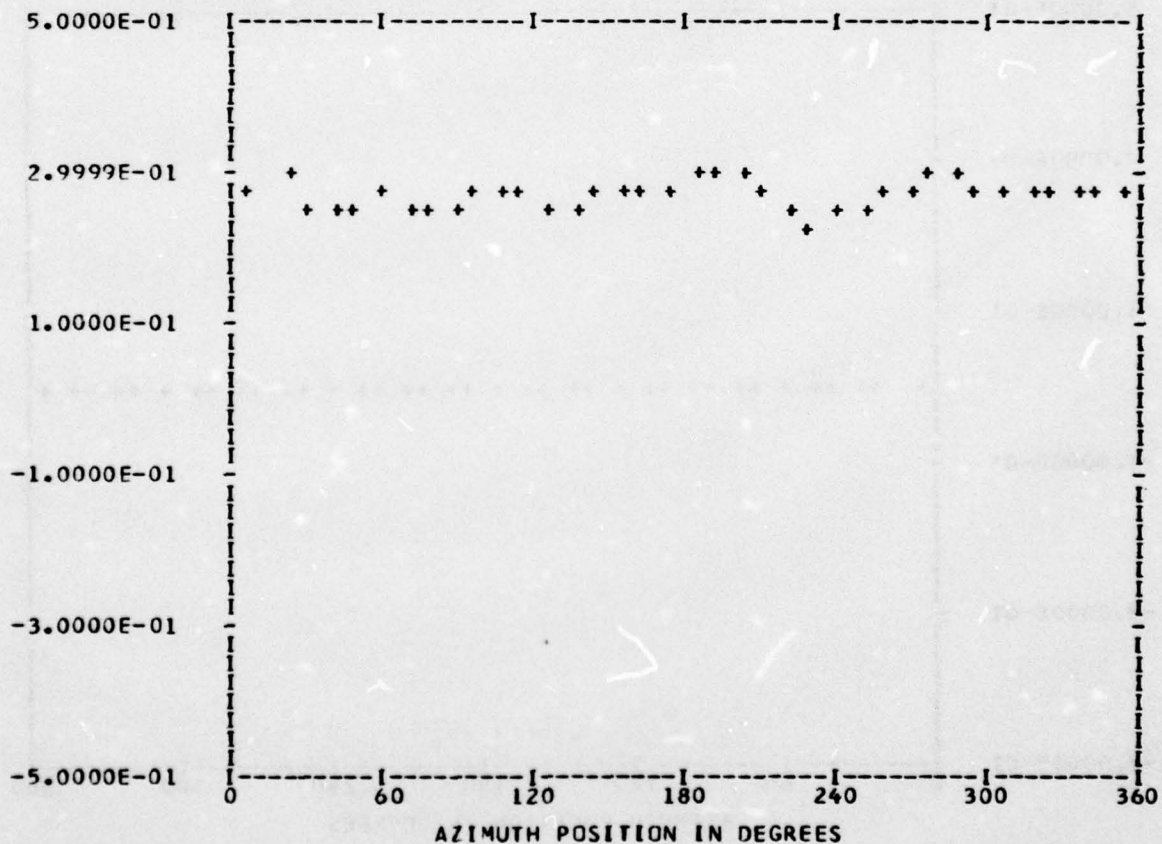
*** PS081.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 21
 TP 3
 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.27122E 00	1	-0.18507E-03	-0.56852E-02	0.56882E-02	181.8
	2	0.79017E-02	-0.87023E-02	0.11754E-01	137.7
	3	-0.34312E-02	0.20800E-02	0.40125E-02	301.2
	4	0.13541E-01	0.43819E-02	0.14233E-01	72.0
	5	-0.34187E-02	-0.46269E-02	0.57529E-02	216.4
	6	-0.34862E-02	0.17819E-02	0.39152E-02	297.0
	7	0.31721E-02	0.88185E-03	0.32924E-02	74.4
	8	-0.21428E-02	0.71671E-02	0.74806E-02	343.3
	9	0.67136E-03	0.10453E-02	0.12423E-02	32.7
	10	-0.20261E-02	-0.11595E-02	0.23344E-02	240.2

MAX= 0.30556E 00 MIN= 0.22714E 00 PEAK TO PEAK/2= 0.39208E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

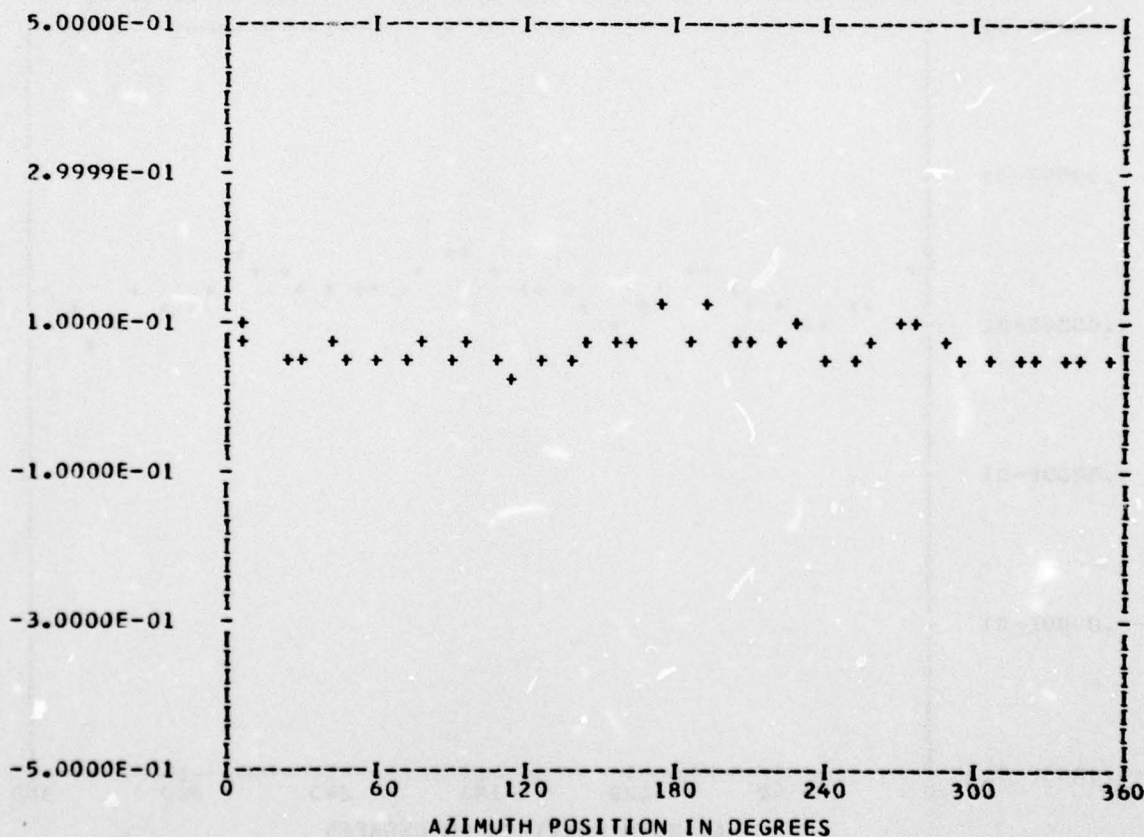
*** PS089.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 21
 TP 3
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.66789E-01	1	-0.11543E-01	-0.57651E-02	0.12903E-01	243.4
	2	0.81092E-02	0.41372E-02	0.91036E-02	62.9
	3	-0.49204E-02	0.60429E-02	0.77928E-02	320.8
	4	0.13579E-01	-0.78986E-03	0.13602E-01	93.3
	5	0.35508E-02	0.24059E-03	0.35589E-02	86.1
	6	-0.25883E-03	0.14480E-02	0.14709E-02	349.8
	7	-0.20771E-02	0.39504E-02	0.44632E-02	332.2
	8	0.88116E-02	0.35809E-02	0.95114E-02	67.8
	9	-0.13959E-02	-0.17737E-02	0.22571E-02	218.2
	10	0.11299E-02	0.43407E-02	0.44854E-02	14.5

MAX= 0.12544E 00 MIN= 0.35193E-01 PEAK TO PEAK/2= 0.45127E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

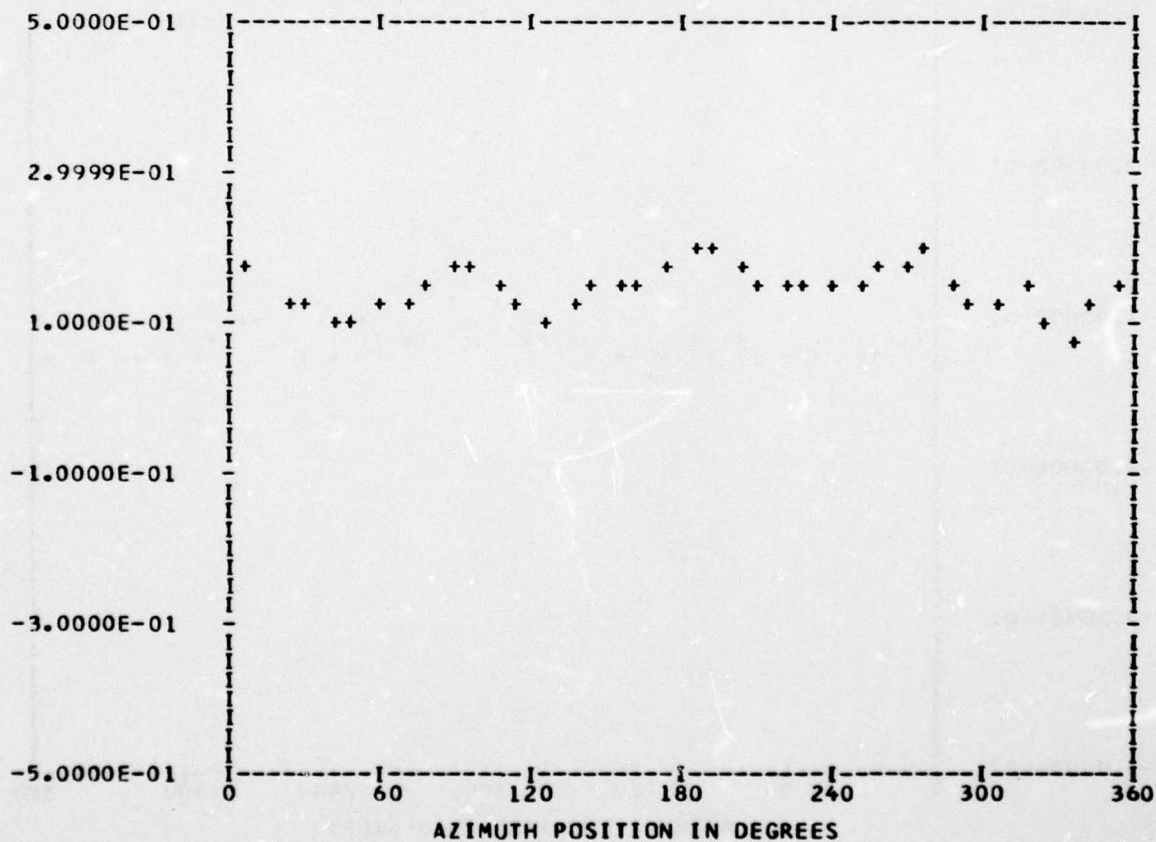
*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BandedGE 0

*** PS099.1 WAVEFORM ***
 *** CYCLE 0 ***

RUN 21
 TP 3
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.14378E 00	1	-0.16492E-01	-0.51507E-02	0.17278E-01	252.6
	2	0.17391E-02	0.56960E-02	0.59555E-02	16.9
	3	-0.38417E-02	0.48789E-02	0.62099E-02	321.7
	4	0.26186E-01	-0.96449E-02	0.27909E-01	110.2
	5	0.73558E-02	0.27002E-02	0.78358E-02	69.8
	6	0.41671E-02	0.29798E-02	0.51229E-02	54.4
	7	0.44568E-02	-0.44845E-02	0.63225E-02	135.1
	8	0.93517E-02	-0.71750E-02	0.11787E-01	127.4
	9	-0.24025E-02	-0.27903E-02	0.36821E-02	220.7
	10	-0.51414E-02	-0.12676E-02	0.52954E-02	256.1

MAX= 0.19511E 00 MIN= 0.68738E-01 PEAK TO PEAK/2= 0.63190E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

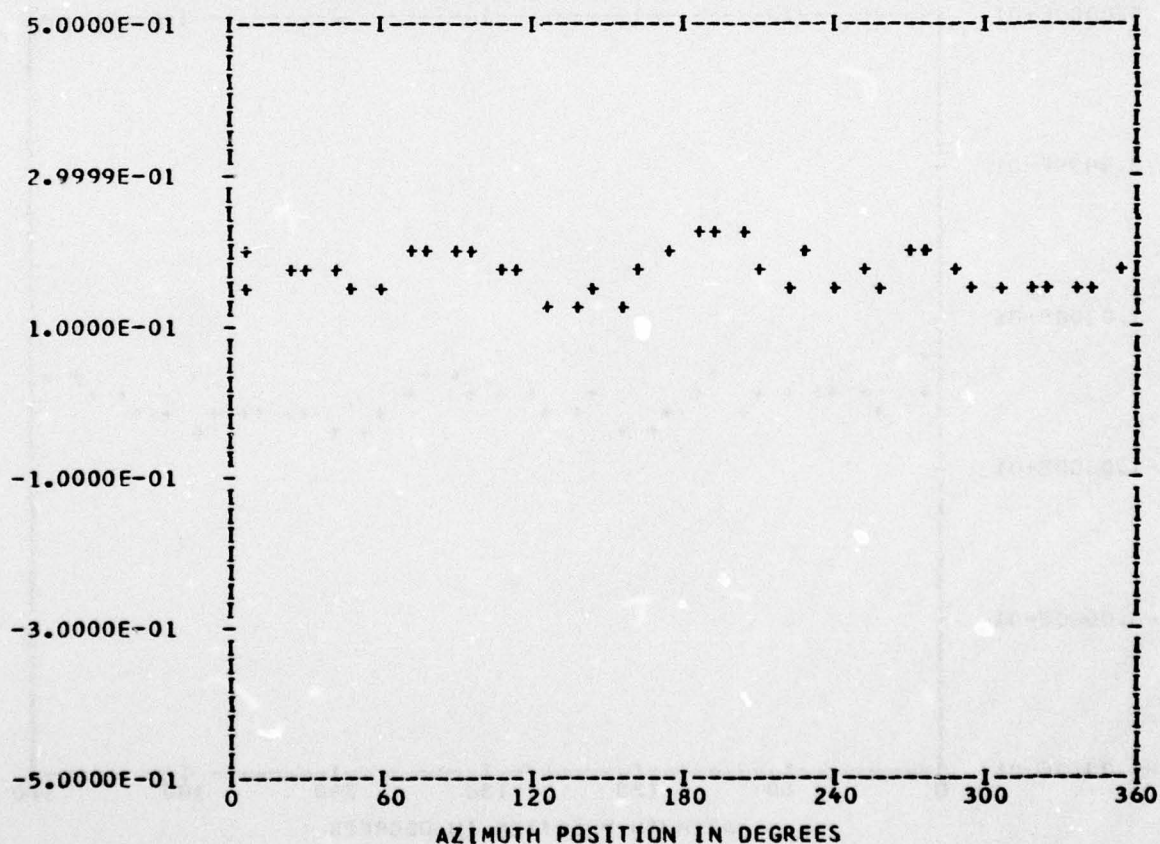
*** PS099.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 21
 TP 3
 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17291E 00	1	-0.71075E-02	0.22483E-03	0.71111E-02	271.8
	2	0.33919E-02	0.14032E-01	0.14436E-01	13.5
	3	-0.10286E-01	-0.67852E-02	0.12322E-01	236.5
	4	0.25386E-01	0.87191E-03	0.25401E-01	88.0
	5	-0.34367E-02	-0.89505E-03	0.35513E-02	255.4
	6	-0.57556E-03	-0.17799E-02	0.18706E-02	197.9
	7	-0.39934E-02	0.10587E-02	0.41314E-02	284.8
	8	0.75745E-02	-0.67627E-05	0.75745E-02	90.0
	9	0.17394E-02	-0.91494E-02	0.93133E-02	169.2
	10	0.32511E-02	-0.30070E-02	0.44286E-02	132.7

MAX= 0.22808E 00 MIN= 0.12195E 00 PEAK TO PEAK/2= 0.53065E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

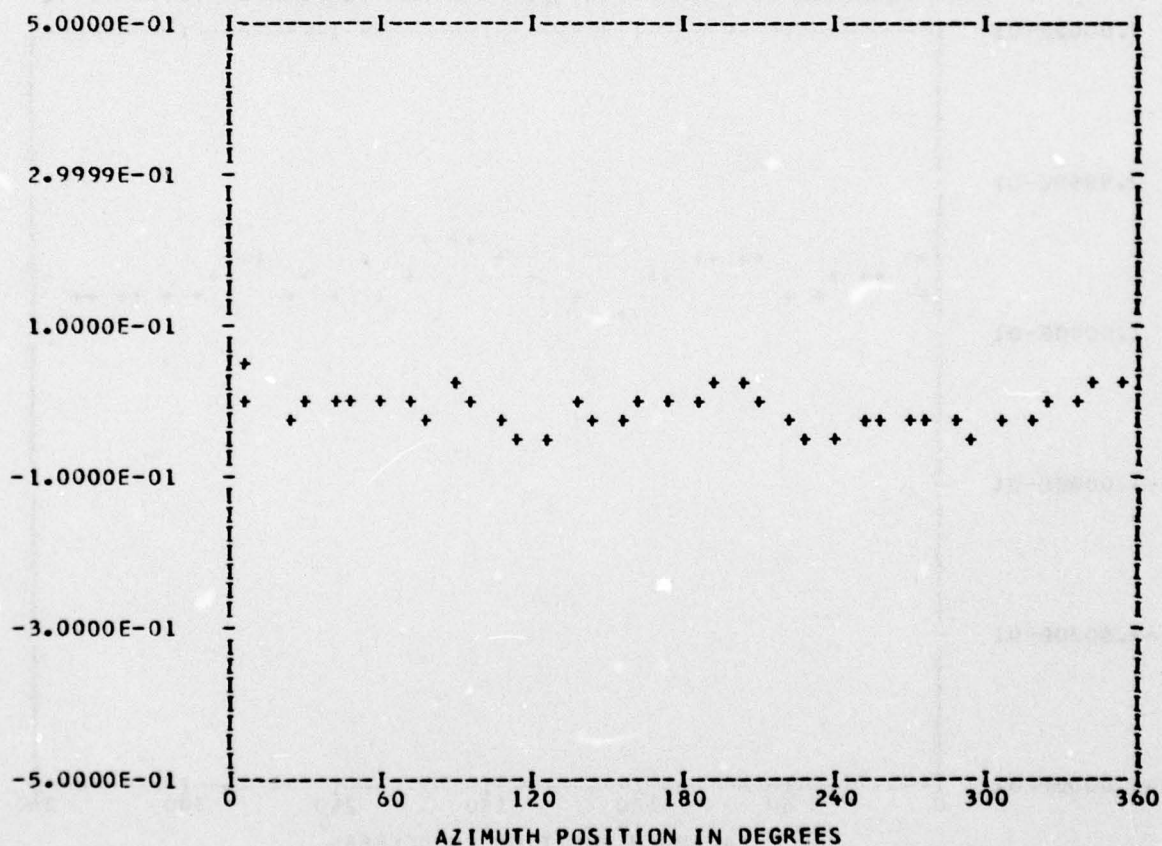
*** PS099.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 21
 TP 3
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.12067E-01	1	0.96343E-02	0.86626E-02	0.12956E-01	48.0
	2	0.18526E-01	-0.71183E-03	0.18539E-01	92.2
	3	-0.88240E-02	-0.42519E-02	0.97950E-02	244.2
	4	0.10438E-01	-0.77866E-02	0.13022E-01	126.7
	5	0.71867E-03	-0.73961E-02	0.74310E-02	174.4
	6	-0.11883E-02	0.60780E-02	0.61931E-02	348.9
	7	0.72053E-03	-0.82422E-02	0.82737E-02	175.0
	8	0.76485E-02	-0.96436E-03	0.77091E-02	97.1
	9	0.31594E-02	0.15376E-02	0.35137E-02	64.0
	10	-0.38061E-02	-0.10729E-02	0.39544E-02	254.2

MAX= 0.39802E-01 MIN=-0.57407E-01 PEAK TO PEAK/2= 0.48604E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

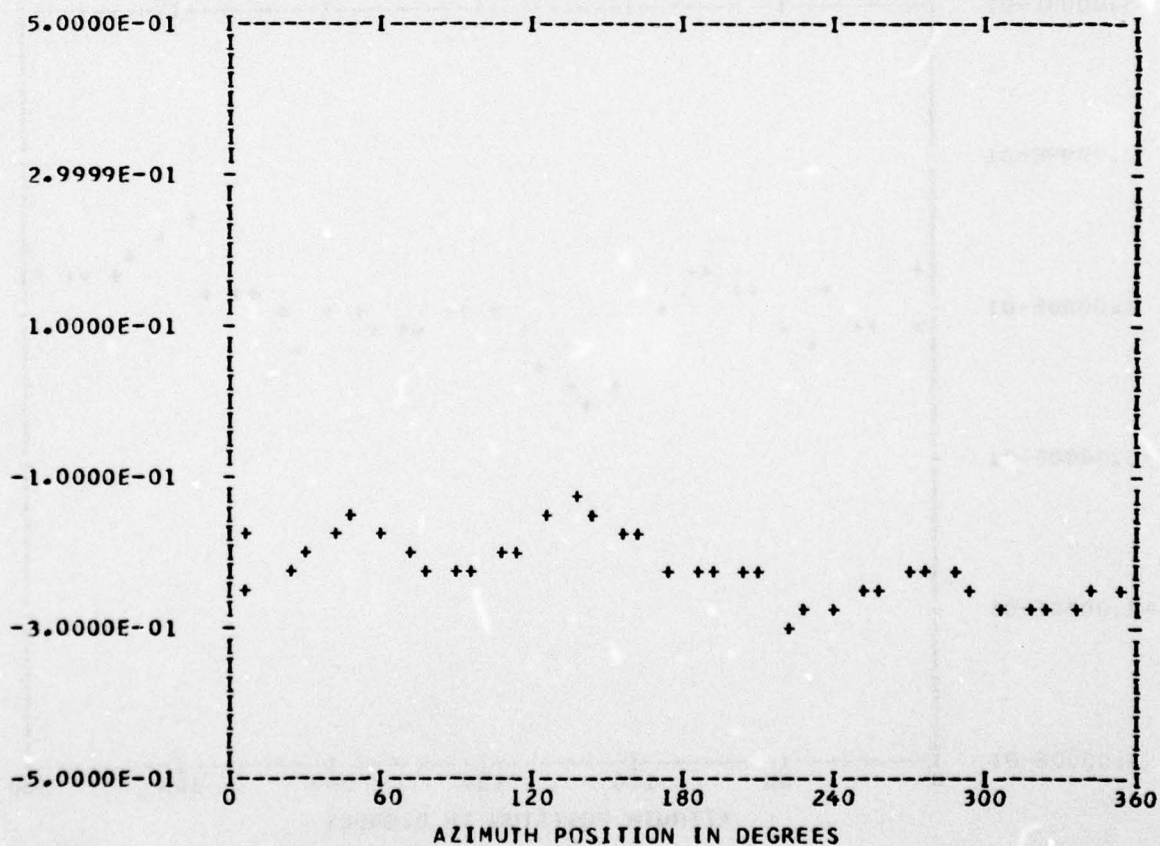
*** PS107.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 21
 TP 3
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.22012E 00	1	-0.50347E-02	0.38199E-01	0.38530E-01	352.4
	2	-0.15291E-02	-0.41100E-02	0.43852E-02	200.4
	3	0.73415E-02	0.31828E-01	0.32663E-01	12.9
	4	-0.20976E-02	0.49604E-02	0.53857E-02	337.0
	5	-0.25979E-02	-0.17912E-01	0.18100E-01	188.2
	6	0.47571E-02	0.11742E-02	0.48999E-02	76.1
	7	-0.14979E-03	-0.20359E-02	0.20414E-02	184.2
	8	0.42502E-02	0.15819E-02	0.45351E-02	69.5
	9	0.72388E-02	0.12239E-02	0.73416E-02	80.4
	10	-0.32727E-02	0.39935E-02	0.51632E-02	320.6

MAX=-0.13177E 00 MIN=-0.28832E 00 PEAK TO PEAK/2= 0.78271E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

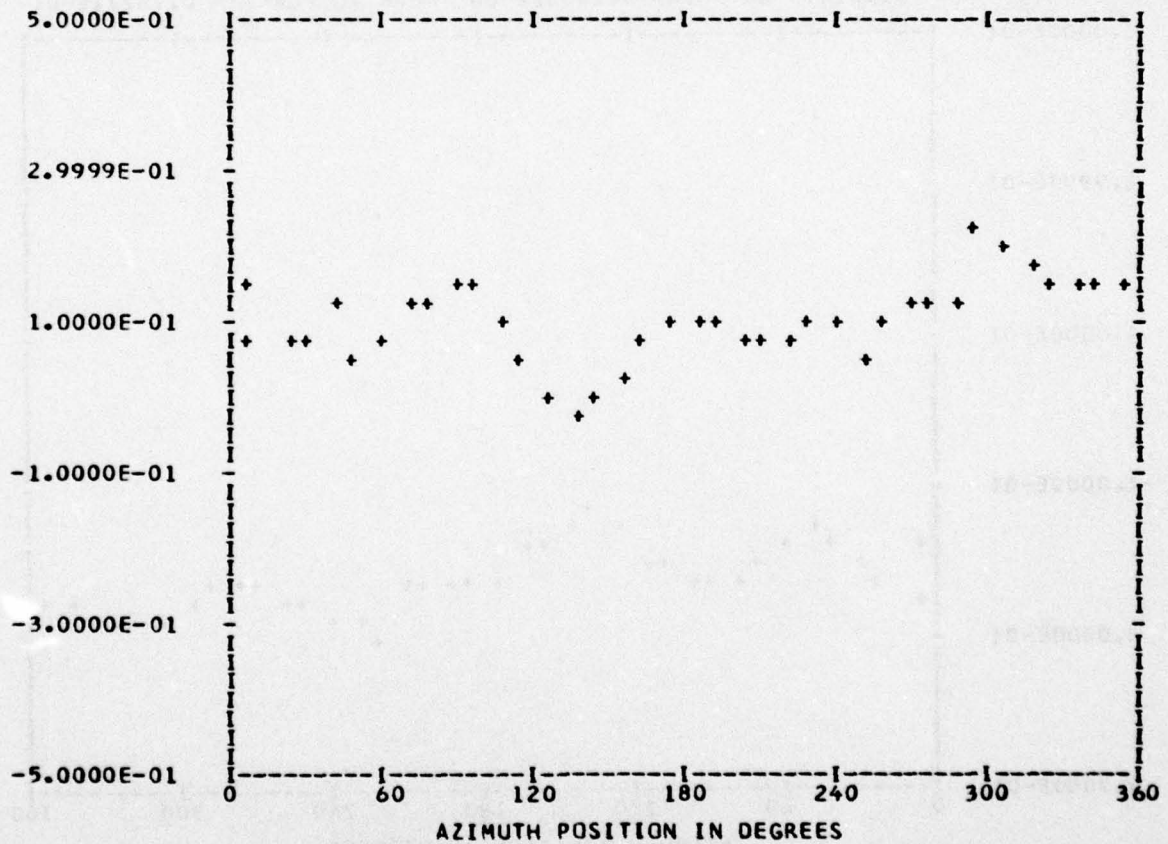
*** PS107.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 Bandedge 0

RUN 21
 TP 3
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10255E 00	1	0.33506E-01	-0.35946E-01	0.49141E-01	137.0
	2	-0.85296E-02	-0.36663E-02	0.92841E-02	246.7
	3	-0.33177E-01	-0.16917E-01	0.37241E-01	242.9
	4	0.18827E-01	-0.11880E-01	0.22262E-01	122.2
	5	0.94151E-02	0.15599E-01	0.18220E-01	31.1
	6	-0.62381E-02	-0.10945E-01	0.12598E-01	209.6
	7	-0.28147E-02	-0.66059E-02	0.71806E-02	203.0
	8	-0.54719E-02	-0.64615E-02	0.84671E-02	220.2
	9	-0.77582E-02	-0.41561E-02	0.88013E-02	241.8
	10	0.21498E-02	0.15641E-02	0.26586E-02	53.9

MAX= 0.21255E 00 MIN=-0.33629E-01 PEAK TO PEAK/2= 0.12309E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

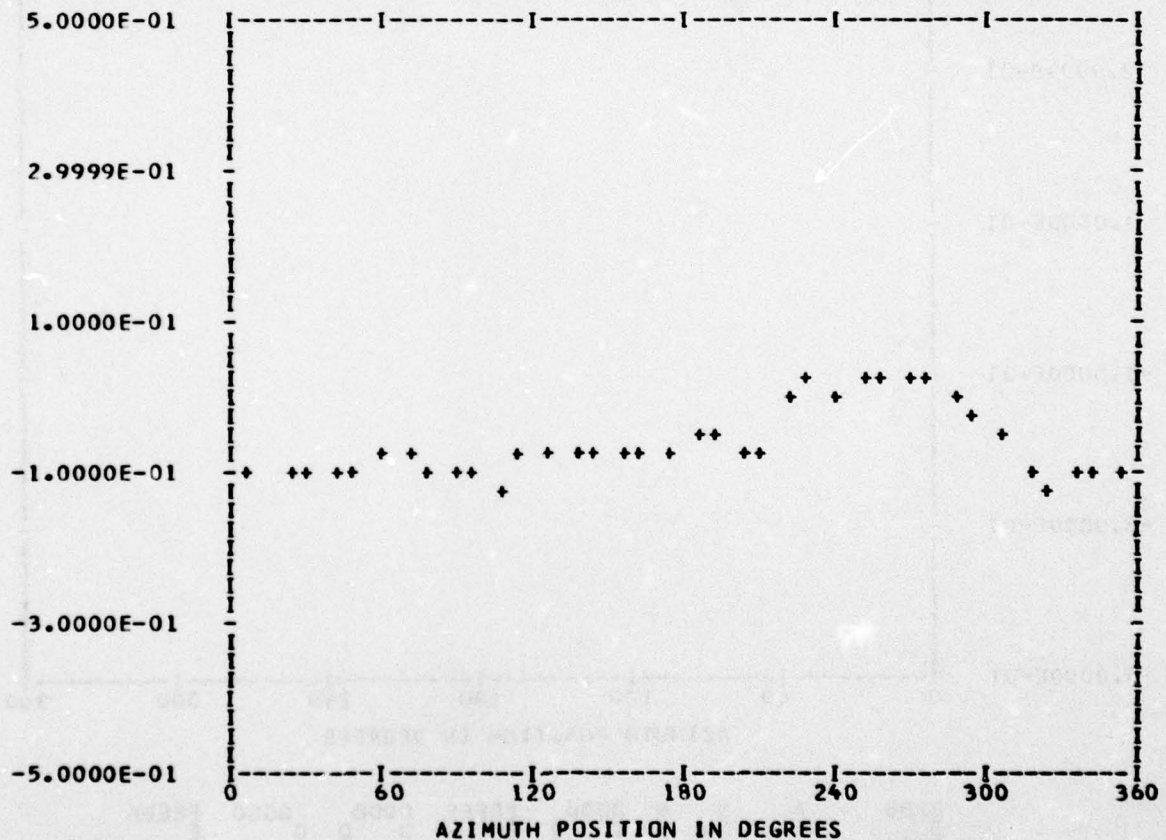
*** PS107.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 21
 TP 3
 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.65384E-01	1	-0.29704E-01	-0.42244E-01	0.51642E-01	215.1
	2	-0.17988E-01	0.21343E-01	0.27912E-01	319.8
	3	0.88365E-02	0.14811E-01	0.17247E-01	30.8
	4	-0.23200E-02	-0.14488E-02	0.27352E-02	238.0
	5	0.63857E-02	-0.42904E-02	0.76932E-02	123.8
	6	0.26918E-02	-0.77345E-02	0.81896E-02	160.8
	7	-0.49073E-03	0.51155E-02	0.51390E-02	354.5
	8	0.13282E-02	-0.34239E-03	0.13716E-02	104.4
	9	-0.50070E-02	0.47562E-02	0.69059E-02	313.5
	10	0.50301E-02	0.32320E-02	0.59790E-02	57.2

MAX= 0.33644E-01 MIN=-0.12061E 00 PEAK TO PEAK/2= 0.77128E-01



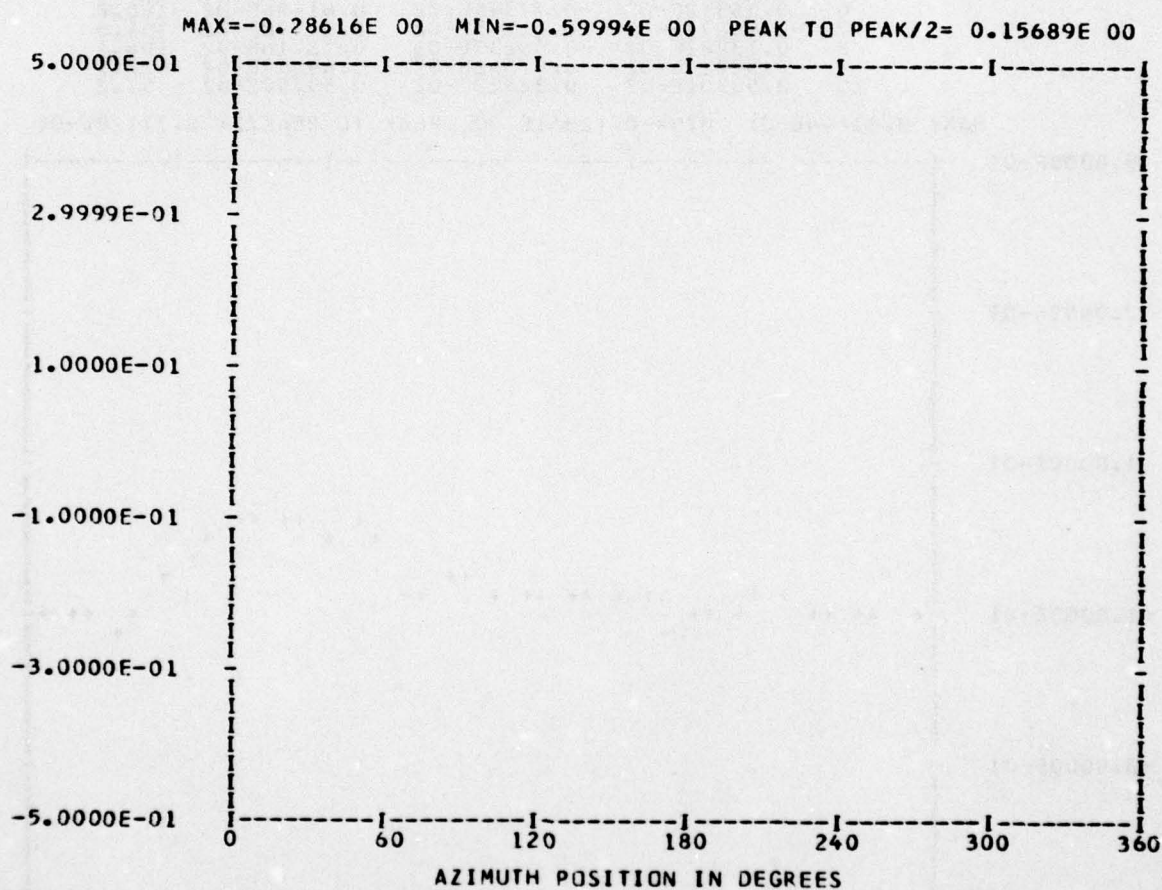
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 38
 BANDEDGE 25

*** PS107.4 WAVEFORM ***
 *** CYCLE 0 ***

RUN 21
 TP 3
 CHAN 52

HARMONIC ANALYSIS SKIPPED



BBBB A N N DDDD EEEE DDDD GGGG EEEE
 B B A A N N D D E E D D G G E E
 BBBB A A A A N N D D E E D D G G E E
 B B A A A A N N D D E E D D G G E E
 BBBB A A N N DDDD EEEE DDDD GGGG EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

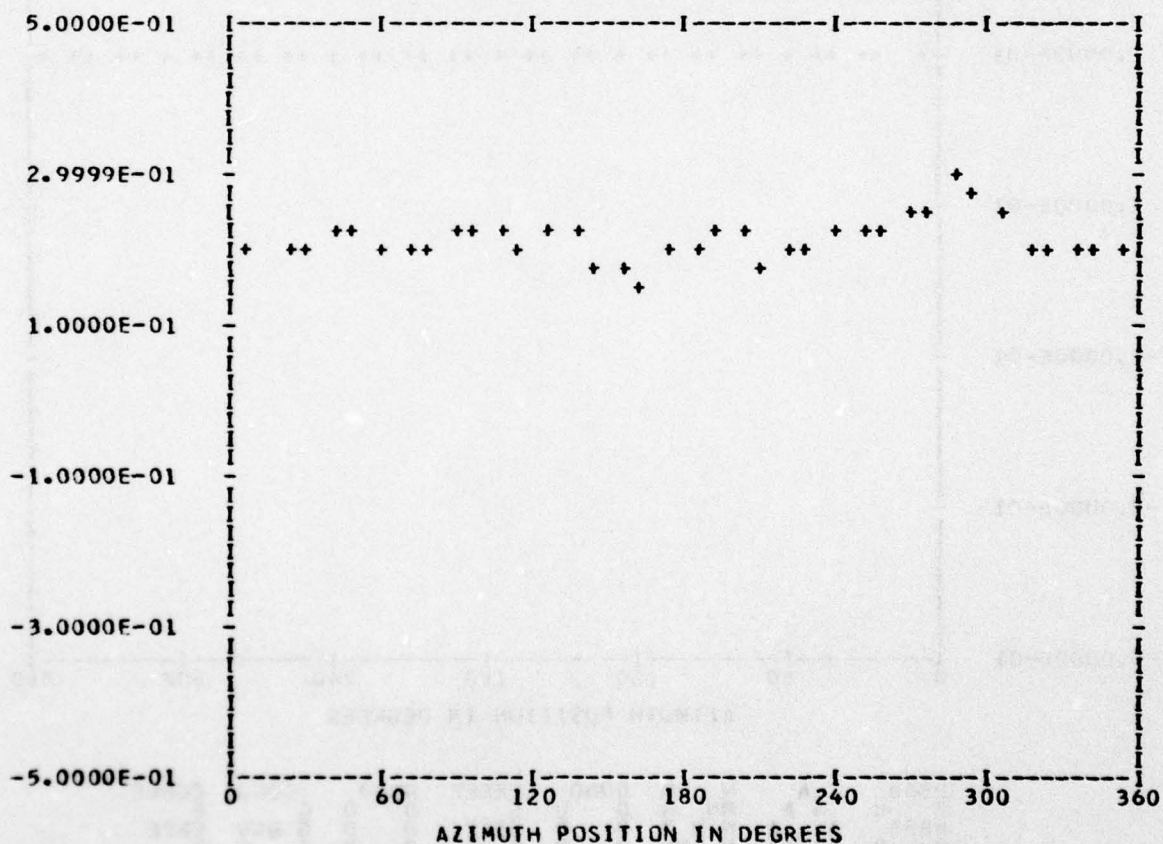
*** PS107.5 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 21
 TP 3
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.21138E 00	1	0.71520E-02	-0.15579E-01	0.17142E-01	155.3
	2	-0.22970E-01	0.37080E-03	0.22973E-01	270.9
	3	-0.68316E-02	0.77231E-02	0.10311E-01	318.5
	4	0.80429E-02	0.14233E-01	0.16348E-01	29.4
	5	-0.17053E-02	-0.50768E-02	0.53556E-02	198.5
	6	0.37215E-02	-0.54389E-02	0.65903E-02	145.6
	7	-0.91703E-02	-0.94930E-02	0.13198E-01	224.0
	8	0.25594E-02	0.20427E-02	0.32746E-02	51.4
	9	0.78794E-03	0.82038E-02	0.82415E-02	5.4
	10	-0.31084E-03	0.27704E-02	0.27877E-02	353.5

MAX= 0.29610E 00 MIN= 0.14950E 00 PEAK TO PEAK/2= 0.73297E-01



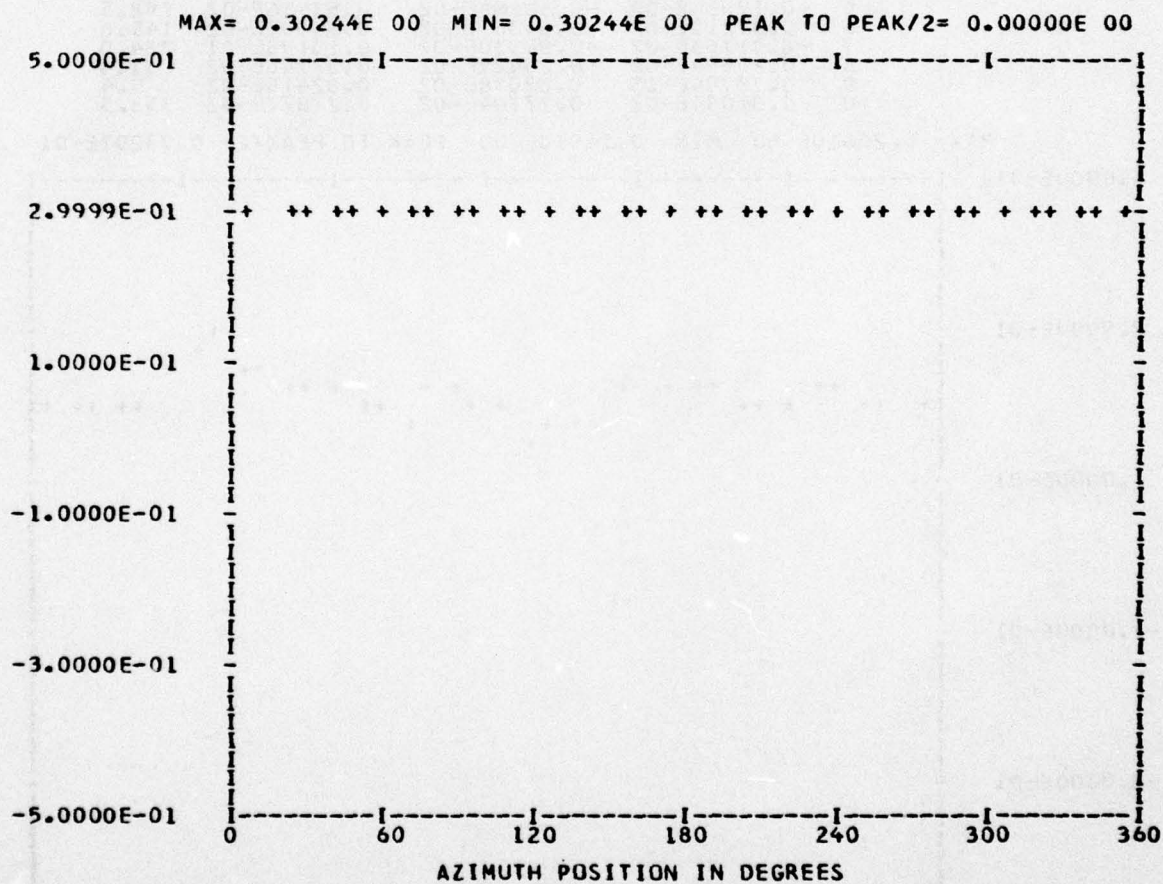
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 38

*** PS107.6 WAVEFORM ***
 *** CYCLE 0 ***

RUN 21
 TP 3
 CHAN 50

HARMONIC ANALYSIS SKIPPED



B B B B	A	N	N	D D D D	E E E E E	D D D D	G G G G	E E E E E
B B B B	A A	N N	N N	D D	E E E E E	D D	G G	E E E E E
B B B B	A A A A A	N N N	N N	D D	E E E E E	D D	G G G G	E E E E E
B B B B	A A	N	N	D D D D	E E E E E	D D D D	G G G G	E E E E E

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

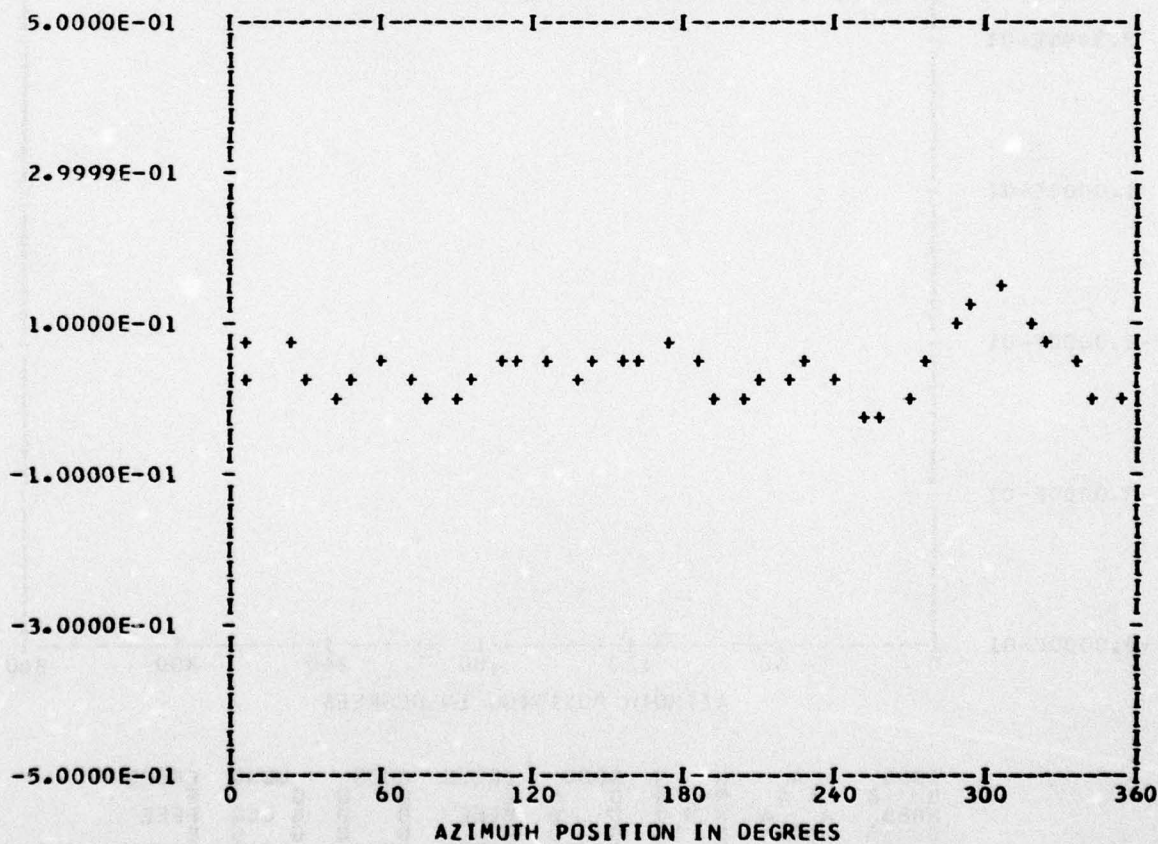
*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEGE 0

*** PS112.1 WAVEFORM ***
 *** CYCLE 0 ***

RUN 21
 TP 3
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.39033E-01	1	0.71696E-02	-0.82465E-02	0.10927E-01	138.9
	2	-0.70604E-02	-0.26043E-01	0.26983E-01	195.1
	3	-0.13310E-01	0.13136E-01	0.18701E-01	314.6
	4	-0.25599E-02	0.25036E-01	0.25167E-01	354.1
	5	0.18669E-01	0.95362E-02	0.20964E-01	62.9
	6	0.32607E-02	-0.11656E-01	0.12104E-01	164.3
	7	0.12677E-01	0.89155E-02	0.15498E-01	54.8
	8	0.52958E-02	0.60847E-02	0.80665E-02	41.0
	9	0.25409E-02	0.52104E-02	0.57969E-02	25.9
	10	-0.94581E-03	0.66984E-02	0.67649E-02	351.9

MAX= 0.13872E 00 MIN=-0.28846E-01 PEAK TO PEAK/2= 0.83785E-01



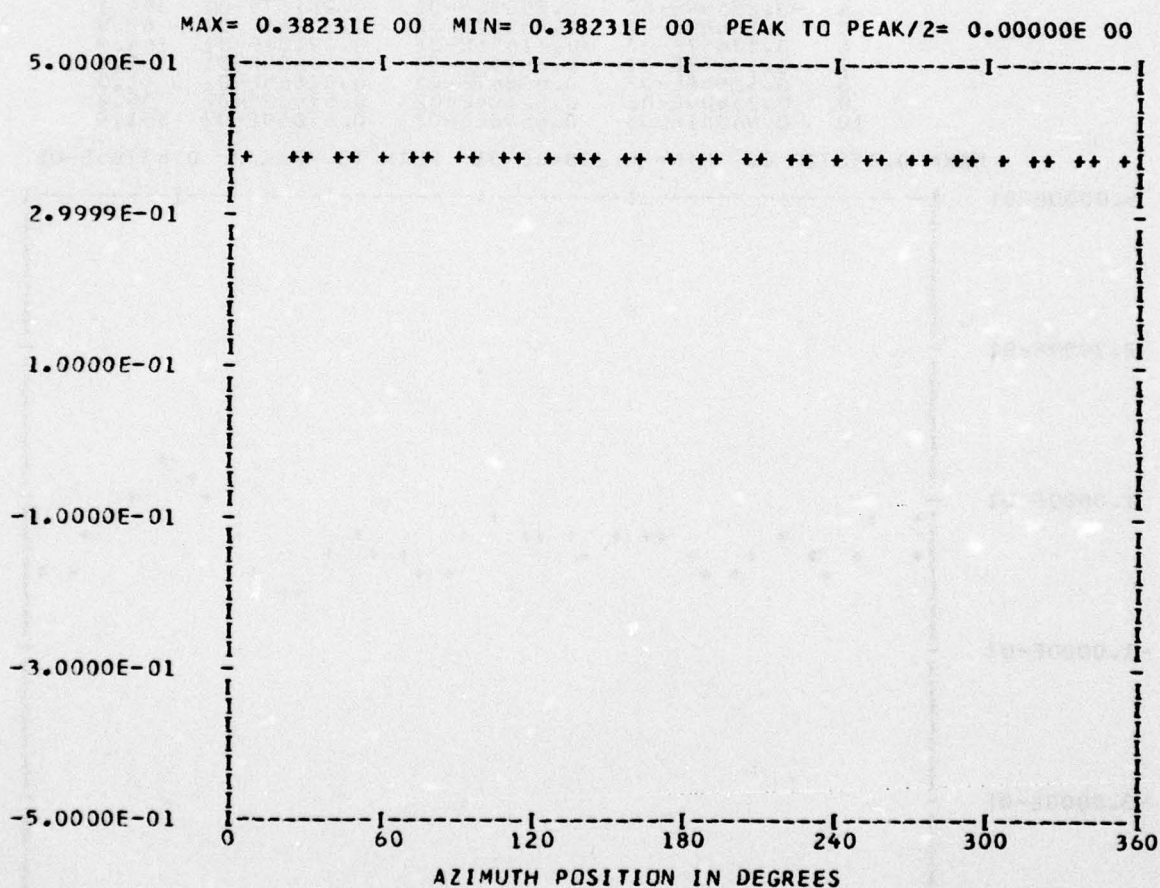
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEGE 38

*** PS112.2 WAVEFORM ***
 *** CYCLE 0 ***

RUN 21
 TP 3
 CHAN 48

HARMONIC ANALYSIS SKIPPED



B B B B	A A	N N	D D D D	E E E E E	D D D D	G G G G	E E E E E
B B B B	A A A A	N N N N	D D D D	E E E E E	D D D D	G G G G	E E E E E
B B B B	A A A A A	N N N N	D D D D	E E E E E	D D D D	G G G G	E E E E E
B B B B	A A	N N	D D D D	E E E E E	D D D D	G G G G	E E E E E

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

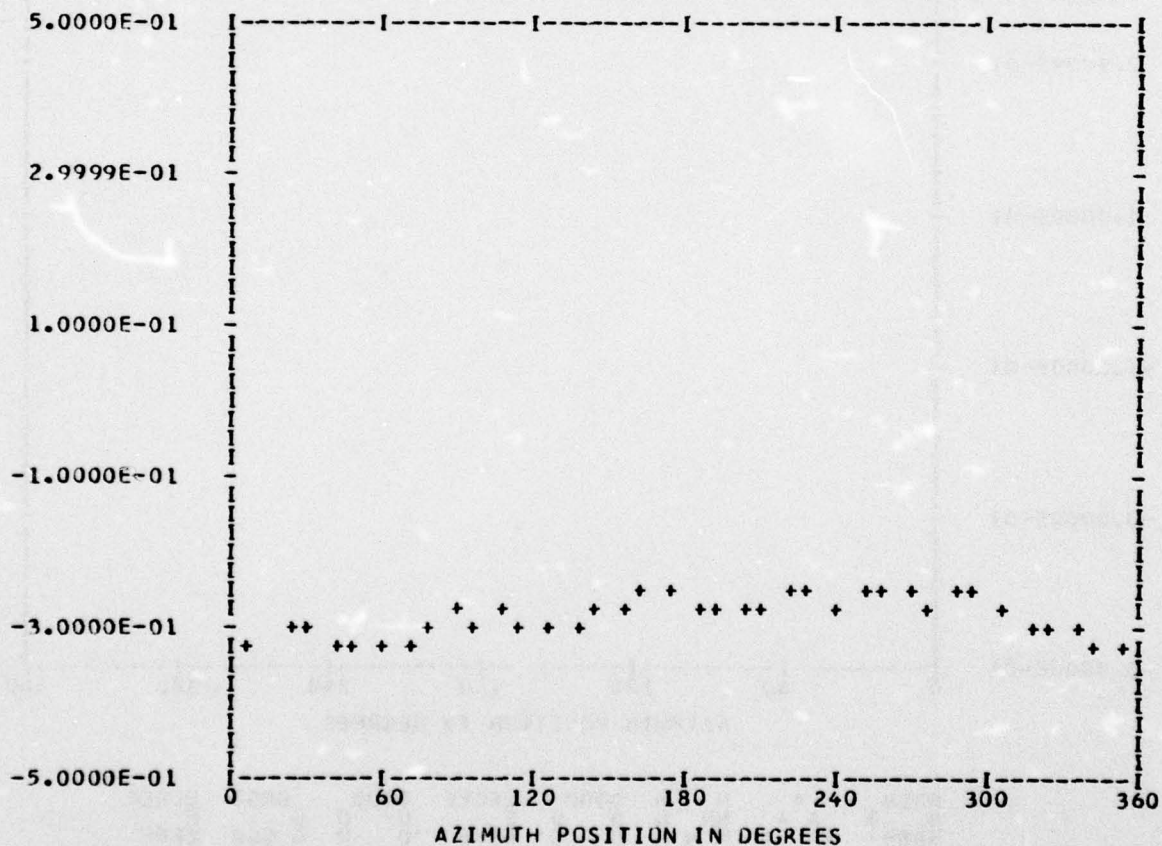
*** PS117.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEGE 0

RUN 21
 TP 3
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.28707E 00	1	-0.28433E-01	-0.18274E-01	0.33800E-01	237.2
	2	-0.10395E-01	0.10176E-02	0.10445E-01	275.5
	3	-0.24028E-02	0.47420E-02	0.53160E-02	333.1
	4	0.27441E-02	-0.65537E-03	0.28212E-02	103.4
	5	0.99858E-03	0.68029E-02	0.68758E-02	8.3
	6	-0.16129E-02	0.31264E-02	0.35180E-02	332.7
	7	0.43582E-03	0.19207E-02	0.19695E-02	12.7
	8	-0.47217E-02	0.10058E-02	0.48276E-02	282.0
	9	-0.70967E-03	0.15669E-02	0.17201E-02	335.6
	10	0.23639E-02	-0.10568E-02	0.25893E-02	114.0

MAX=-0.24135E 00 MIN=-0.33686E 00 PEAK TO PEAK/2= 0.47757E-01



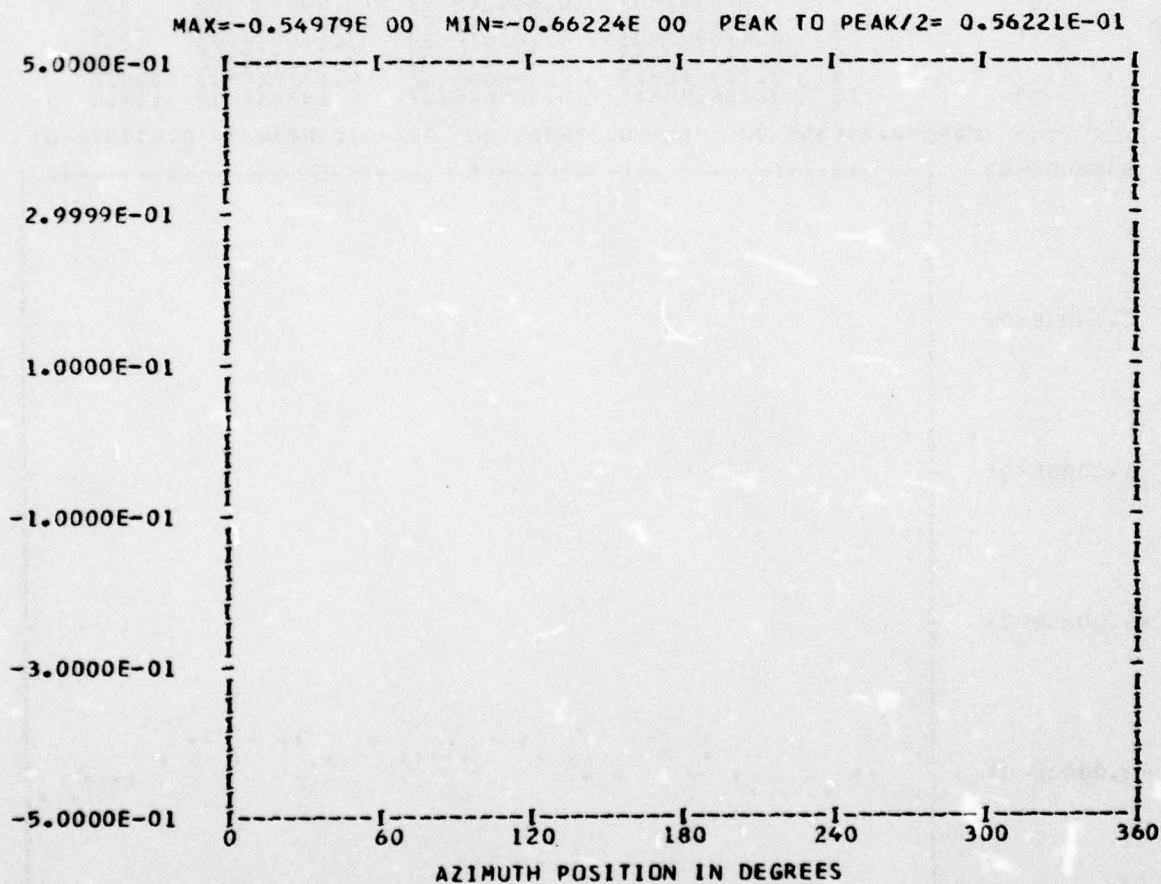
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS117.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 38
 BANDEGE 30

RUN 21
 TP 3
 CHAN 53

HARMONIC ANALYSIS SKIPPED



BBBB		A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	B	A A	NN	NN	D D	E	D	G	E
BBBB		A A A	NN	NN	D D	EEEE	D D	G G	EEEE
B	B	AAAAA	N	NN	D D	E	D	G	E
BBBB		A A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

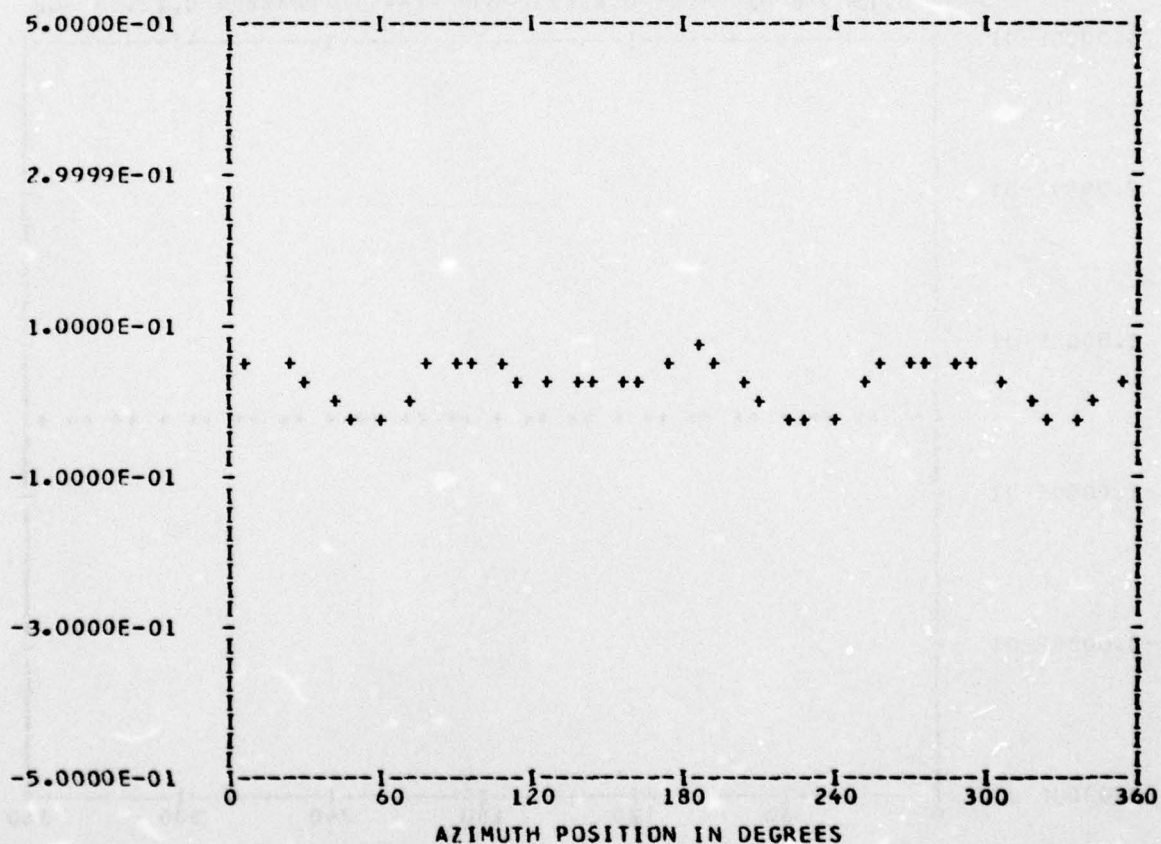
*** PS081.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 22
 TP 3
 CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.25035E-01	1	-0.95047E-02	0.44680E-02	0.10502E-01	295.1
	2	-0.29468E-02	-0.96217E-02	0.10062E-01	197.0
	3	0.11173E-02	0.12343E-01	0.12393E-01	5.1
	4	0.32071E-01	-0.55697E-03	0.32076E-01	90.9
	5	0.83103E-03	0.36991E-02	0.37913E-02	12.6
	6	0.54956E-02	0.60773E-02	0.81936E-02	42.1
	7	-0.34407E-02	-0.33431E-02	0.47974E-02	225.8
	8	0.20713E-04	-0.48773E-02	0.48773E-02	179.7
	9	-0.26313E-02	0.11496E-03	0.26338E-02	272.5
	10	0.30559E-02	-0.11618E-02	0.32693E-02	110.8

MAX= 0.81521E-01 MIN=-0.27420E-01 PEAK TO PEAK/2= 0.54470E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

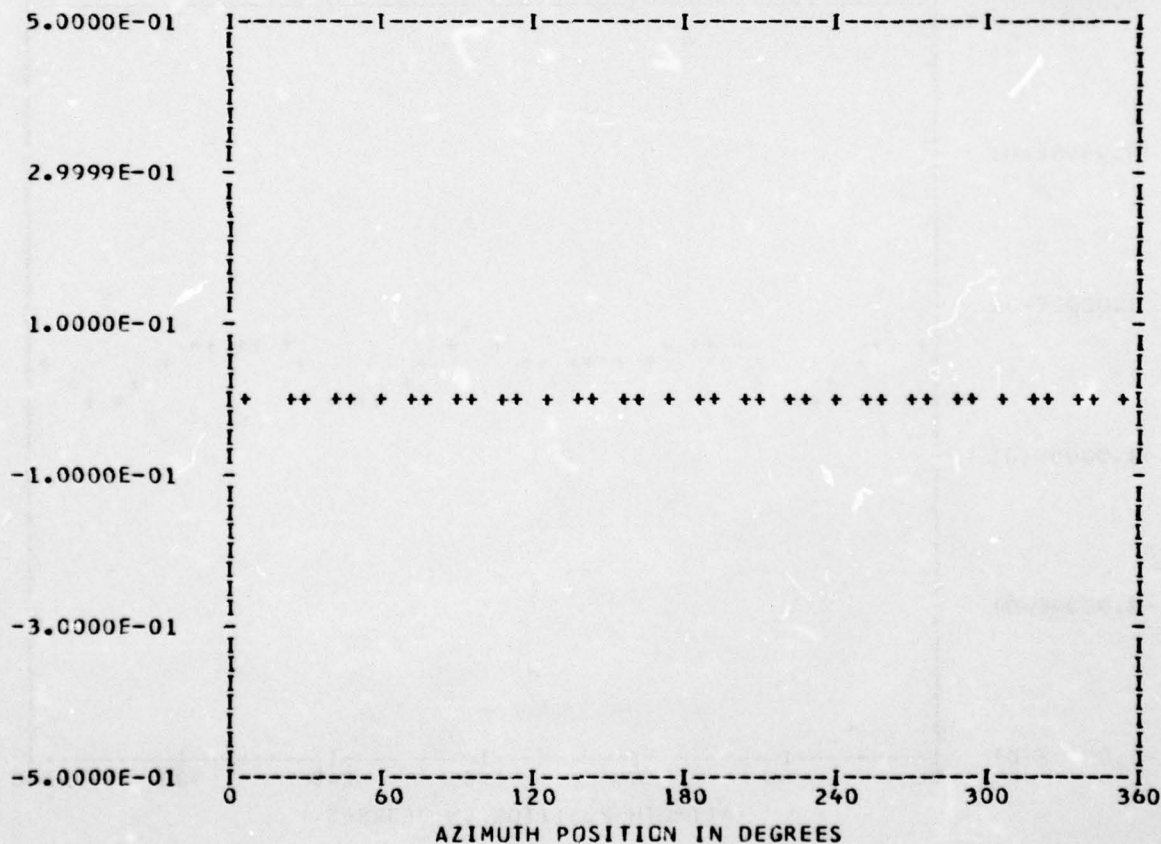
*** PS081.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 22
 TP 3
 CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.23472E-03	1	-0.14383E-03	-0.31582E-04	0.14726E-03	257.6
	2	-0.19712E-04	0.11796E-03	0.11960E-03	350.5
	3	0.25310E-03	0.13175E-03	0.28534E-03	62.5
	4	0.10436E-03	-0.12348E-03	0.16168E-03	139.7
	5	-0.74677E-04	-0.13443E-03	0.15378E-03	209.0
	6	0.38093E-04	0.66751E-04	0.76855E-04	29.7
	7	0.44247E-04	-0.24329E-03	0.24728E-03	169.6
	8	0.17683E-03	-0.20738E-03	0.27253E-03	139.5
	9	0.23773E-03	0.36511E-04	0.24052E-03	81.2
	10	-0.41010E-05	0.31654E-03	0.31657E-03	359.2

MAX= 0.15697E-02 MIN=-0.85625E-03 PEAK TO PEAK/2= 0.12130E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

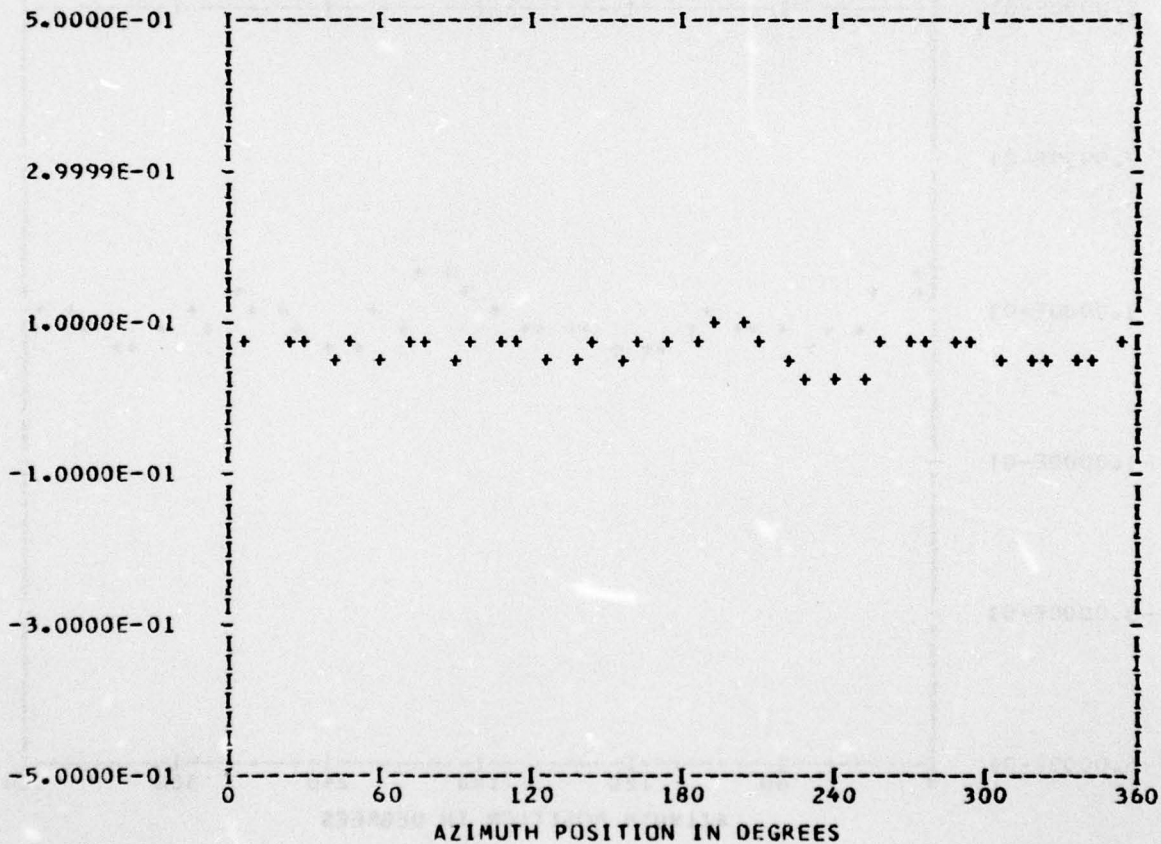
*** PS081.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 22
 TP 3
 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.64915E-01	1	-0.16043E-02	0.55010E-02	0.57302E-02	343.7
	2	0.64736E-02	-0.76654E-03	0.65188E-02	96.7
	3	-0.55408E-02	0.12121E-02	0.56718E-02	282.3
	4	0.14848E-01	0.63218E-02	0.16138E-01	66.9
	5	0.18950E-02	-0.61655E-02	0.64501E-02	162.9
	6	-0.20748E-03	0.21308E-02	0.21409E-02	354.4
	7	0.40324E-02	0.70000E-04	0.40330E-02	89.0
	8	0.54755E-03	0.13725E-02	0.14777E-02	21.7
	9	-0.29144E-02	0.62203E-04	0.29150E-02	271.2
	10	-0.36787E-03	0.57724E-03	0.68450E-03	327.4

MAX= 0.10089E 00 MIN= 0.24065E-01 PEAK TO PEAK/2= 0.38412E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

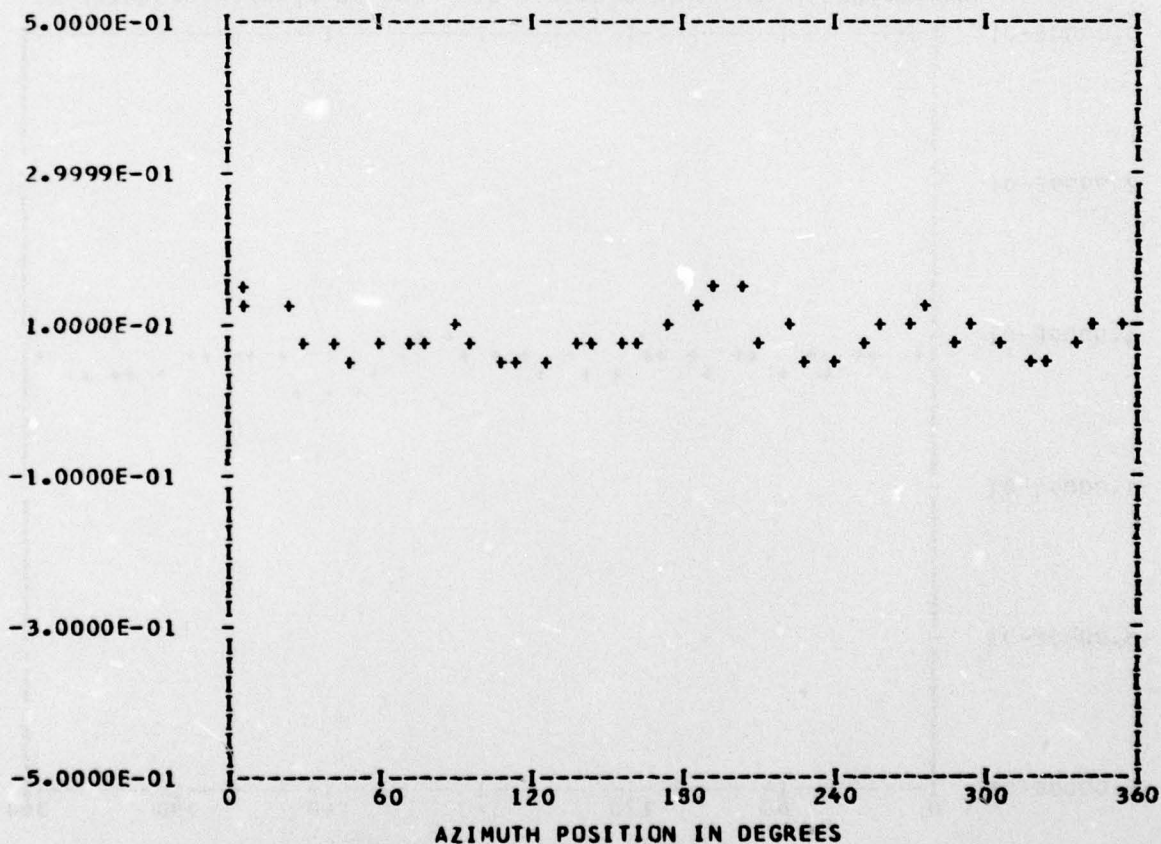
*** PS089.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 RANDEGE 0

RUN 22
 TP 3
 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.85183E-01	1	-0.15836E-02	-0.60303E-02	0.62348E-02	194.7
	2	0.17233E-01	0.57200E-02	0.18157E-01	71.6
	3	-0.43727E-02	0.52333E-02	0.68197E-02	320.1
	4	0.25467E-01	0.38882E-02	0.25762E-01	81.3
	5	0.79571E-02	-0.69521E-02	0.10566E-01	131.1
	6	0.72591E-03	0.11287E-01	0.11310E-01	3.6
	7	-0.29852E-02	-0.63838E-03	0.30527E-02	257.9
	8	0.58276E-02	0.17160E-02	0.60750E-02	73.5
	9	-0.46337E-02	-0.19892E-03	0.46380E-02	267.5
	10	-0.10363E-02	0.32493E-02	0.34106E-02	342.3

MAX= 0.14468E 00 MIN= 0.41185E-01 PEAK TO PEAK/2= 0.51750E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

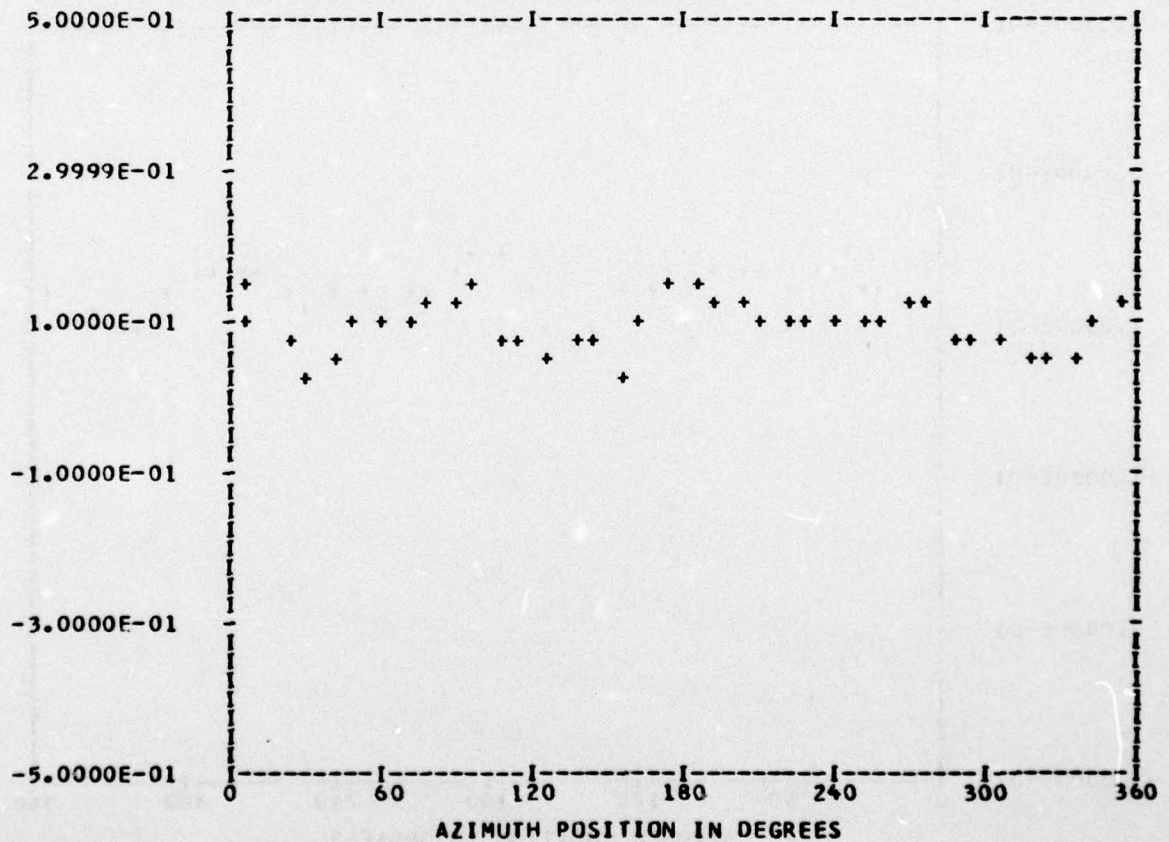
*** PS099.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 22
 TP 3
 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.95771E-01	1	-0.10182E-01	-0.82304E-03	0.10216E-01	265.3
	2	0.32683E-02	0.13724E-01	0.14108E-01	13.3
	3	-0.73045E-02	-0.10312E-01	0.12637E-01	215.3
	4	0.24330E-01	-0.15751E-01	0.28984E-01	122.9
	5	0.46389E-02	-0.46553E-02	0.65721E-02	135.1
	6	0.66425E-02	-0.66911E-02	0.94284E-02	135.2
	7	0.28034E-02	-0.76195E-03	0.29051E-02	105.2
	8	0.82361E-02	-0.10411E-01	0.13274E-01	141.6
	9	0.22019E-02	0.57205E-02	0.61296E-02	21.0
	10	-0.27476E-02	0.38552E-02	0.47341E-02	324.5

MAX= 0.14518E 00 MIN= 0.25646E-01 PEAK TC PEAK/2= 0.59768E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

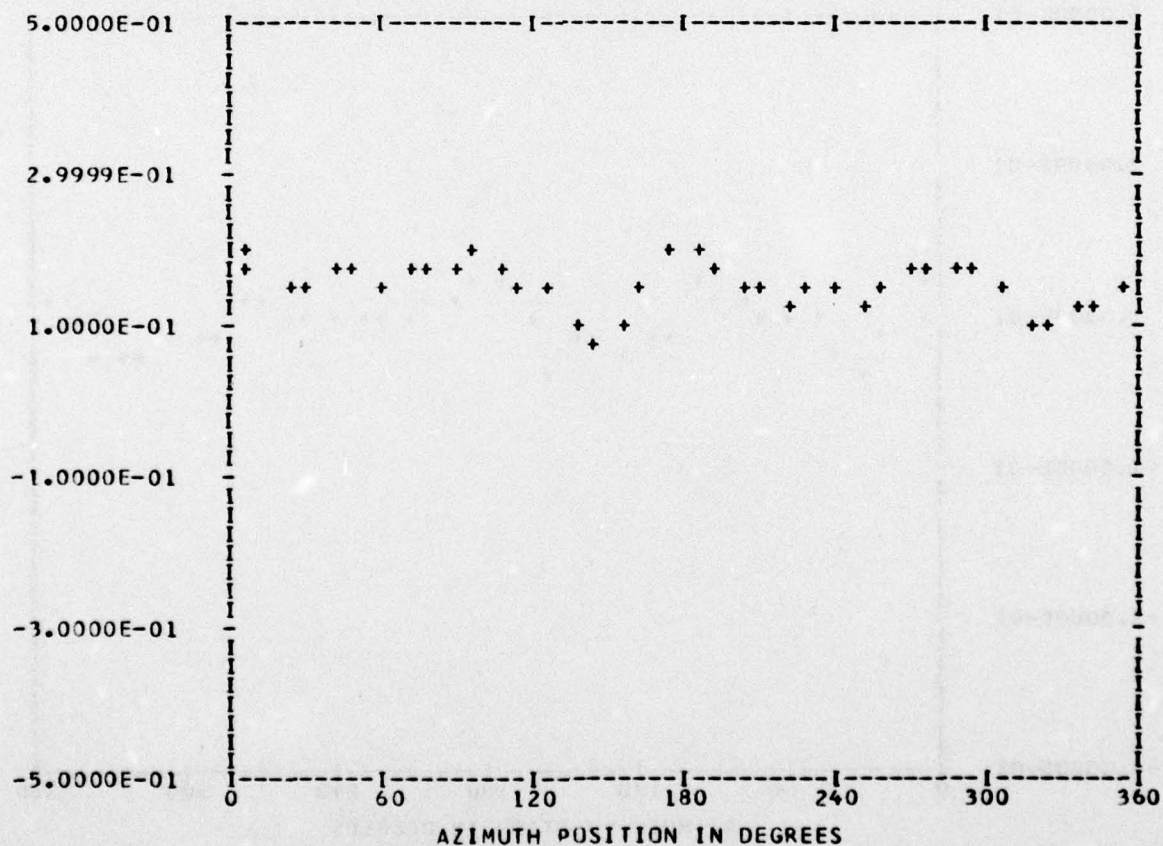
*** PS099.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 RANDEGE 0

RUN 22
 TP 3
 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15329E 00	1	0.18314E-03	0.47466E-02	0.47501E-02	2.2
	2	-0.64266E-02	0.14510E-01	0.15870E-01	336.1
	3	-0.10434E-01	0.83003E-03	0.10467E-01	274.5
	4	0.28921E-01	0.88187E-02	0.30236E-01	73.0
	5	-0.13120E-02	0.20227E-02	0.24109E-02	327.0
	6	0.63894E-02	-0.11400E-01	0.13069E-01	150.7
	7	0.35180E-04	0.34591E-02	0.34593E-02	0.5
	8	0.39559E-02	-0.29418E-02	0.49299E-02	126.6
	9	0.55786E-02	0.97950E-03	0.56639E-02	80.0
	10	0.78912E-03	0.38348E-02	0.39152E-02	11.6

MAX= 0.20188E 00 MIN= 0.75486E-01 PEAK TO PEAK/2= 0.63197E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

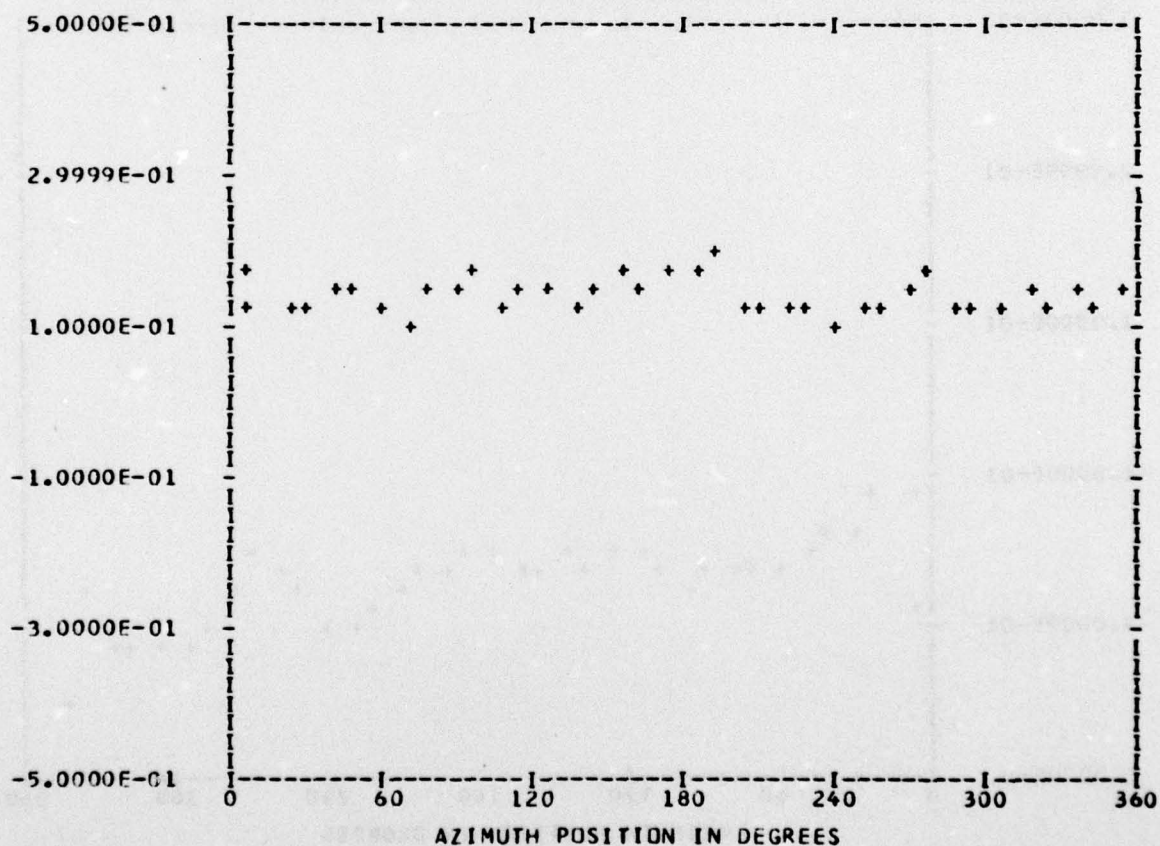
*** PS099.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 RANDEGE 0

RUN 22
 TP 3
 CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.14303E 00	1	-0.66684E-02	0.47638E-02	0.81952E-02	305.5
	2	0.82600E-02	-0.95951E-02	0.12660E-01	139.2
	3	-0.12972E-02	0.27711E-02	0.30597E-02	334.9
	4	0.12839E-01	-0.15524E-02	0.12932E-01	96.8
	5	-0.45032E-02	-0.16609E-02	0.47997E-02	249.7
	6	-0.21407E-02	-0.19889E-02	0.29221E-02	227.1
	7	0.34843E-03	-0.19708E-02	0.20014E-02	169.9
	8	0.76721E-02	-0.36405E-02	0.84921E-02	115.3
	9	0.78982E-03	-0.54479E-02	0.55049E-02	171.7
	10	0.56461E-02	0.21067E-02	0.60264E-02	69.5

MAX= 0.19629E 00 MIN= 0.10931E 00 PEAK TO PEAK/2= 0.43490E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

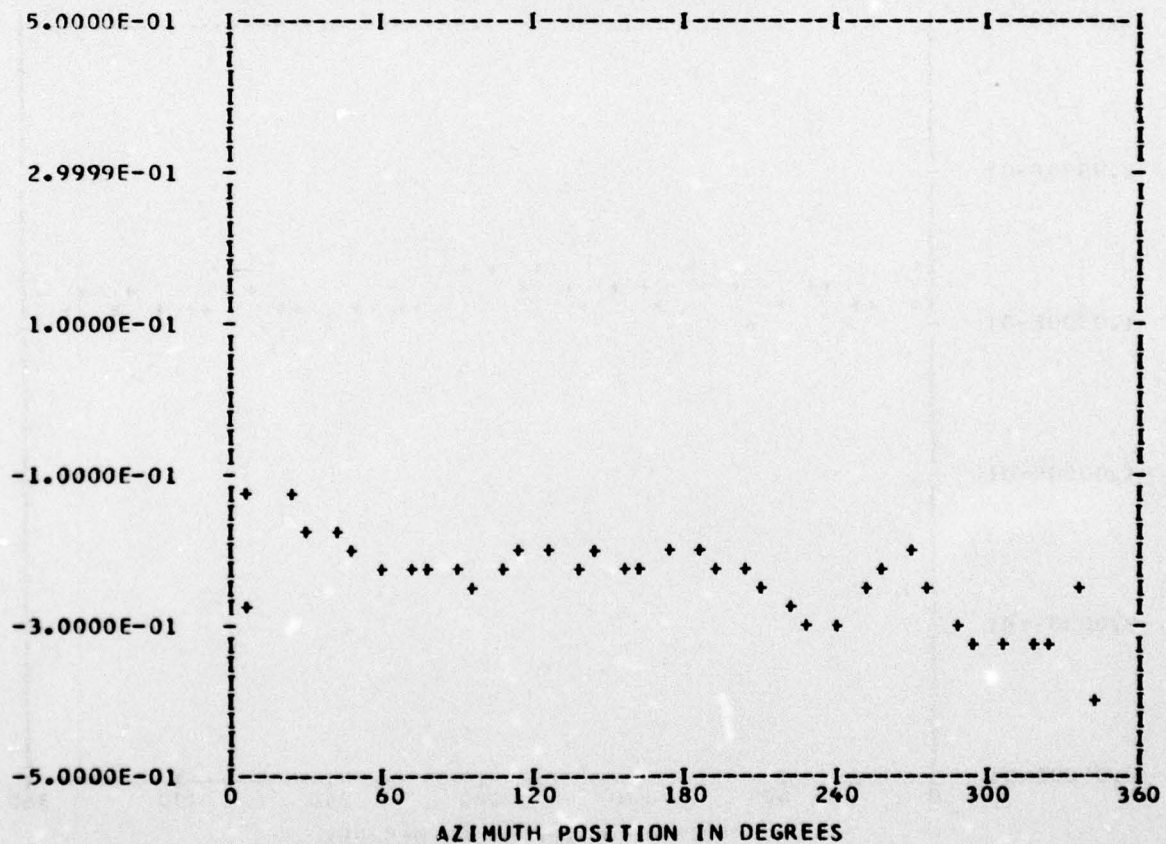
*** PS107.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 RANDEGE 0

RUN 22
 TP 3
 CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.24646E 00	1	-0.15830E-01	0.44697E-01	0.47418E-01	340.4
	2	0.57200E-02	0.28451E-01	0.29020E-01	11.3
	3	0.91255E-02	0.40351E-01	0.41370E-01	12.7
	4	0.11560E-01	0.19628E-01	0.22780E-01	30.4
	5	-0.14085E-01	0.17835E-01	0.22726E-01	321.7
	6	0.73690E-02	0.30658E-01	0.31531E-01	13.5
	7	0.10295E-01	0.24164E-01	0.26266E-01	23.0
	8	0.68456E-02	0.12551E-01	0.14297E-01	28.6
	9	0.10705E-01	0.13518E-01	0.17243E-01	38.3
	10	0.20778E-01	0.72796E-02	0.22016E-01	70.6

MAX=-0.12564E 00 MIN=-0.49091E 00 PEAK TO PEAK/2= 0.18263E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

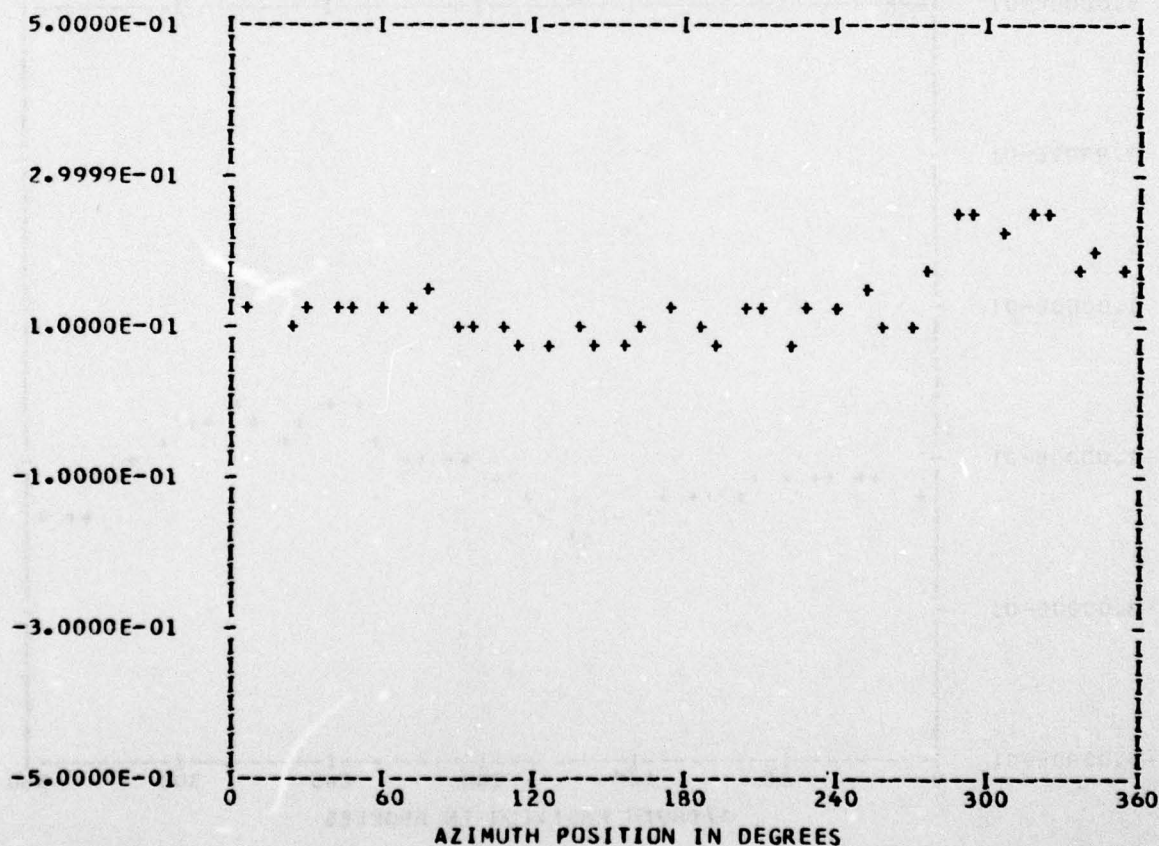
*** PS107.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 22
 TP 3
 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13374E 00	1	0.35390E-01	-0.42894E-01	0.55609E-01	140.4
	2	-0.12575E-01	-0.19966E-01	0.23596E-01	212.2
	3	-0.28167E-01	-0.20930E-02	0.28244E-01	265.7
	4	-0.58665E-02	0.56147E-02	0.81204E-02	313.7
	5	0.69524E-02	0.66175E-03	0.69839E-02	84.5
	6	0.32050E-02	-0.94584E-02	0.99866E-02	161.2
	7	-0.76239E-02	0.54024E-02	0.93439E-02	305.3
	8	-0.26510E-02	0.51941E-02	0.58315E-02	332.9
	9	0.63148E-02	-0.63137E-02	0.89297E-02	134.9
	10	-0.11145E-01	-0.45300E-02	0.12030E-01	247.8

MAX= 0.24666E 00 MIN= 0.65225E-01 PEAK TO PEAK/2= 0.90719E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

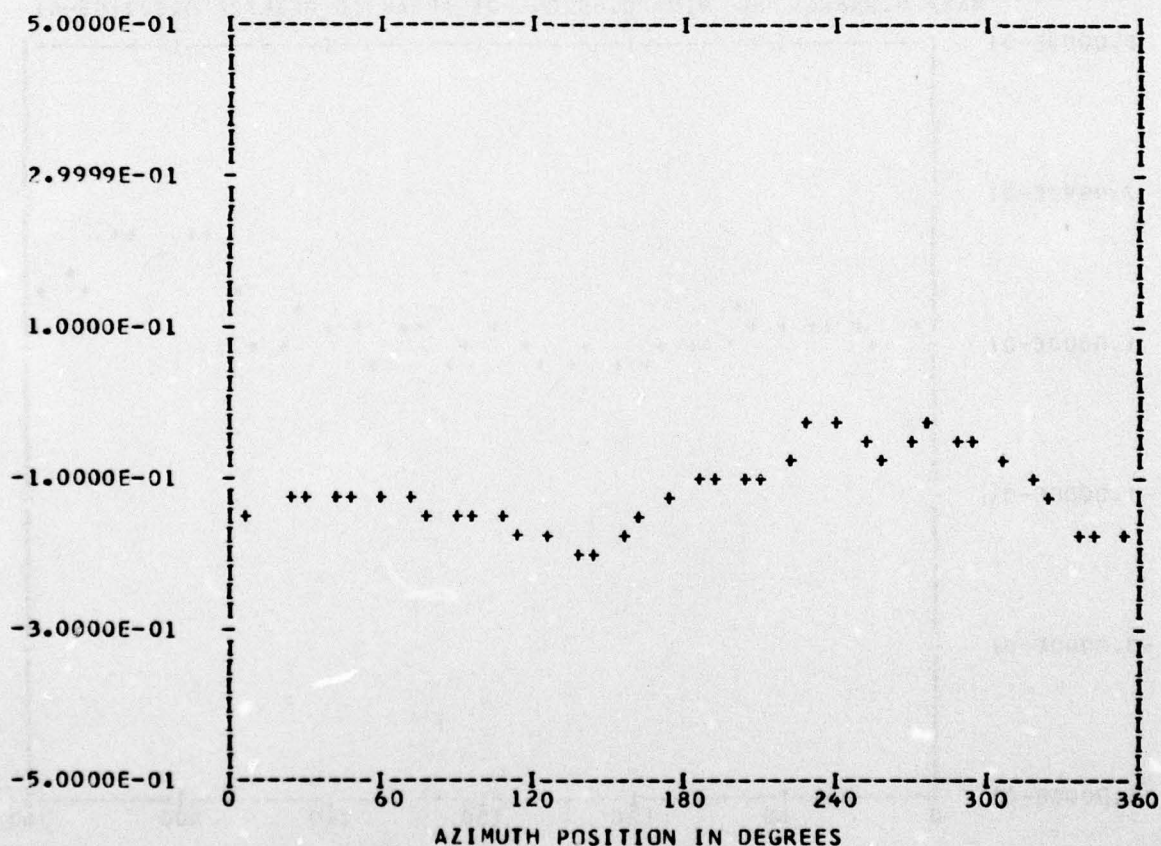
*** PS107.3 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BandedGE 0

RUN 22
 TP 3
 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.11746E 00	1	-0.13564E-01	-0.51358E-01	0.53120E-01	194.7
	2	-0.17359E-01	0.32615E-01	0.36947E-01	331.9
	3	-0.90189E-02	0.83768E-02	0.12309E-01	312.8
	4	0.85971E-02	0.63197E-02	0.10670E-01	53.6
	5	0.18454E-02	0.12638E-01	0.12772E-01	8.3
	6	0.23673E-02	-0.10921E-01	0.11174E-01	167.7
	7	-0.19083E-02	0.34068E-02	0.39048E-02	330.7
	8	0.53026E-02	-0.18514E-02	0.56165E-02	109.2
	9	-0.39409E-02	-0.36273E-02	0.53561E-02	227.3
	10	-0.37151E-02	0.83506E-03	0.38078E-02	282.6

MAX=-0.21202E-01 MIN=-0.20377E 00 PEAK TO PEAK/2= 0.91284E-01



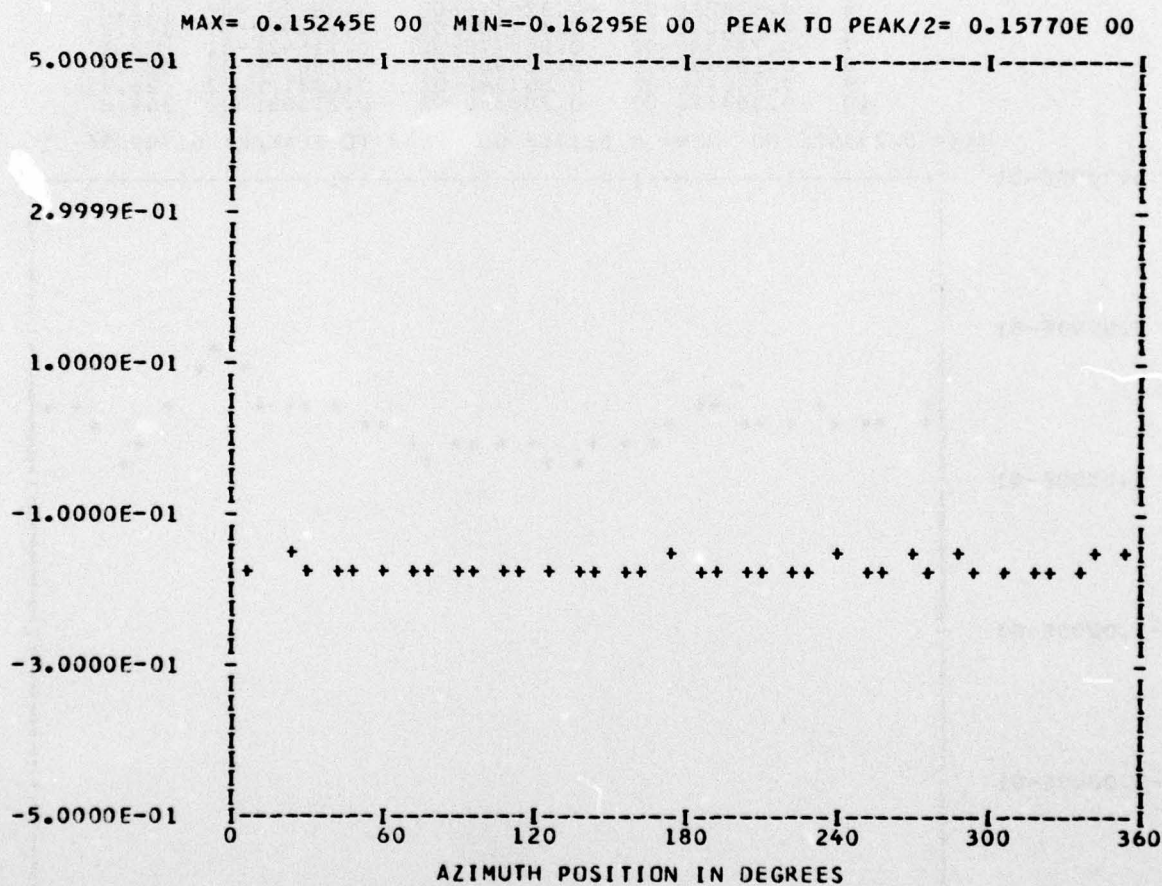
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 31

*** PS107.4 WAVEFORM ***
 *** CYCLE 0 ***

RUN 22
 TP 3
 CHAN 52

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B B	A A	NN	NN	D D	E E	D D	G G	E E
BBBB	A A A A	N N	N N	D D	E E E E	D D	G G G G	E E E E
B B	A A A A A	N N	NN	D D	E E E E	D D	G G G	E E E E
BBBB	A A A A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

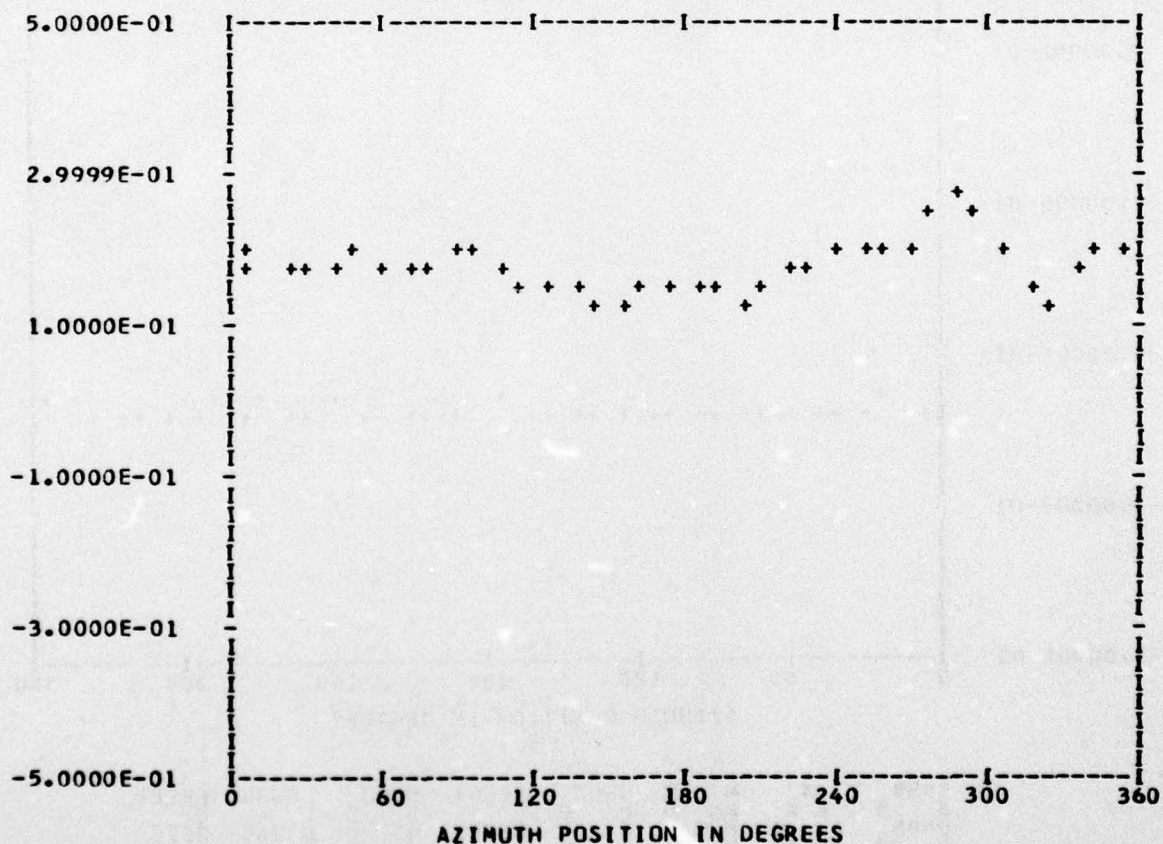
*** PS107.5 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 RANDEDGE 0

RUN 22
 TP 3
 CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17769E 00	1	0.19548E-01	-0.20400E-01	0.28254E-01	136.2
	2	-0.22617E-01	0.50075E-02	0.23165E-01	282.4
	3	-0.57051E-05	0.91002E-02	0.91002E-02	359.9
	4	0.19383E-01	0.28582E-02	0.19592E-01	81.6
	5	0.83322E-02	-0.32475E-02	0.89427E-02	111.2
	6	0.15103E-02	-0.18128E-01	0.18191E-01	175.2
	7	-0.77458E-02	-0.85577E-02	0.11542E-01	222.1
	8	0.13153E-02	-0.12395E-02	0.18073E-02	133.3
	9	0.28674E-02	0.56334E-02	0.63212E-02	26.9
	10	-0.56331E-03	0.20835E-02	0.21583E-02	344.8

MAX= 0.28352E 00 MIN= 0.12371E 00 PEAK TO PEAK/2= 0.79905E-01



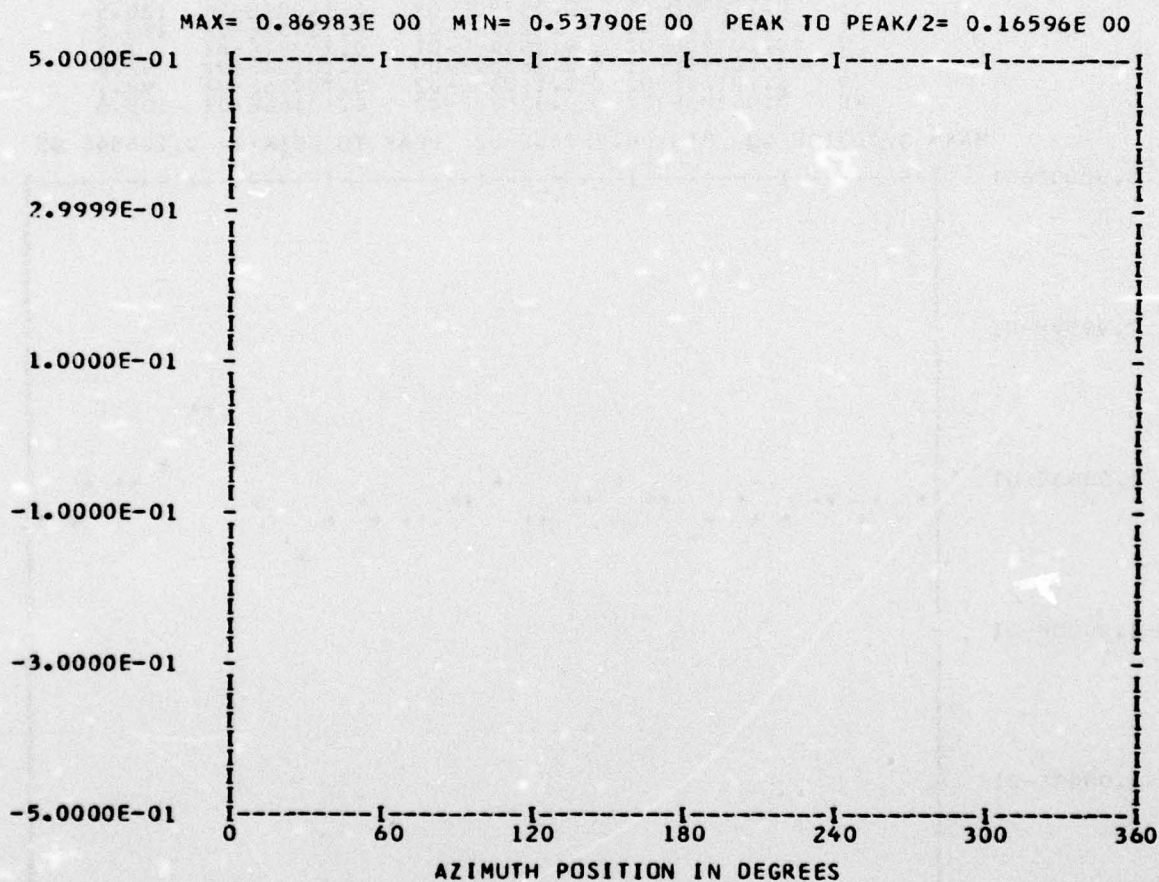
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 38
 BANDEDGE 38

*** PS107.6 WAVEFORM ***
 *** CYCLE 0 ***

RUN 22
 TP 3
 CHAN 50

HARMONIC ANALYSIS SKIPPED



BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
 B B A A N N D D E E D G G E E E
 BBBB A A A A N N D D E E D G G E E E
 B B A A A A N N D D E E D G G E E E
 BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

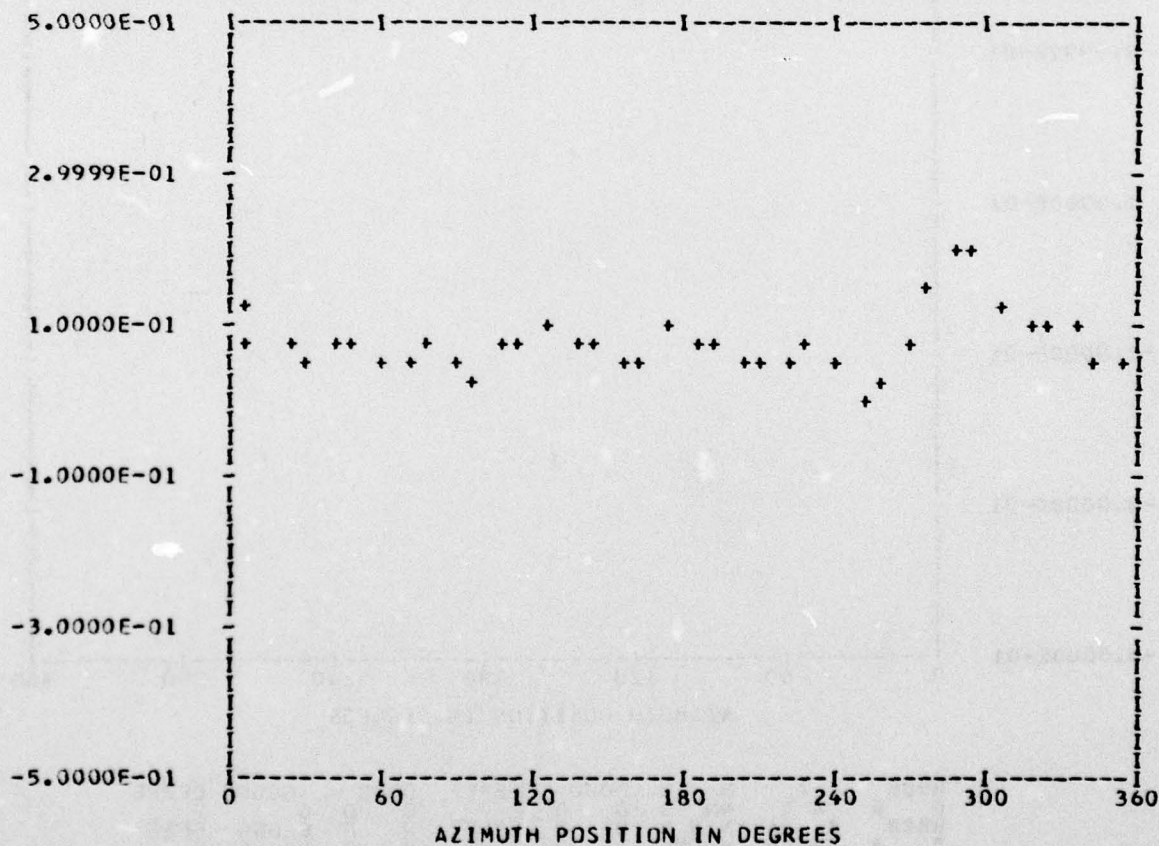
*** PS112.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BandedGE 0

RUN 22
 TP 3
 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.74493E-01	1	0.10819E-01	-0.19414E-01	0.22225E-01	150.8
	2	-0.13528E-01	-0.24386E-01	0.27887E-01	209.0
	3	-0.12453E-01	0.17739E-01	0.21674E-01	324.9
	4	0.14880E-01	0.19690E-01	0.24680E-01	37.0
	5	0.12833E-01	-0.75780E-02	0.14903E-01	120.5
	6	-0.68311E-03	-0.12032E-01	0.12051E-01	183.2
	7	0.10400E-02	0.16348E-01	0.16381E-01	3.6
	8	0.10093E-01	-0.46557E-03	0.10104E-01	92.6
	9	0.70102E-02	-0.11036E-02	0.70966E-02	98.9
	10	0.96300E-02	-0.32572E-02	0.10166E-01	108.6

MAX= 0.20510E 00 MIN=-0.85744E-02 PEAK TO PEAK/2= 0.10684E 00



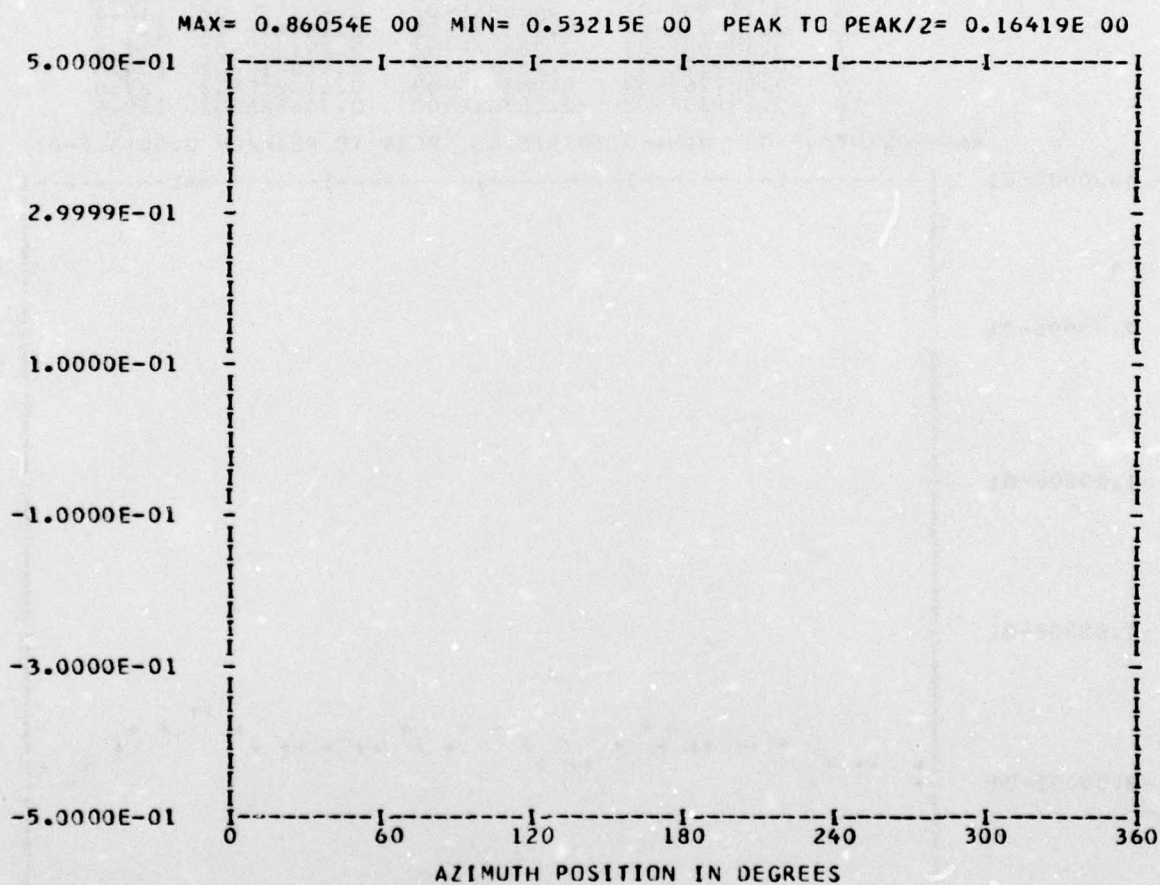
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 38
 RANDEGE 38

RUN 22
 TP 3
 CHAN 48

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	A	NN	N	D	E	U	G	E
BBBB	A	NN	N	D	E	D	G	E
B	AAAA	NN	NN	D	E	D	G	E
BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

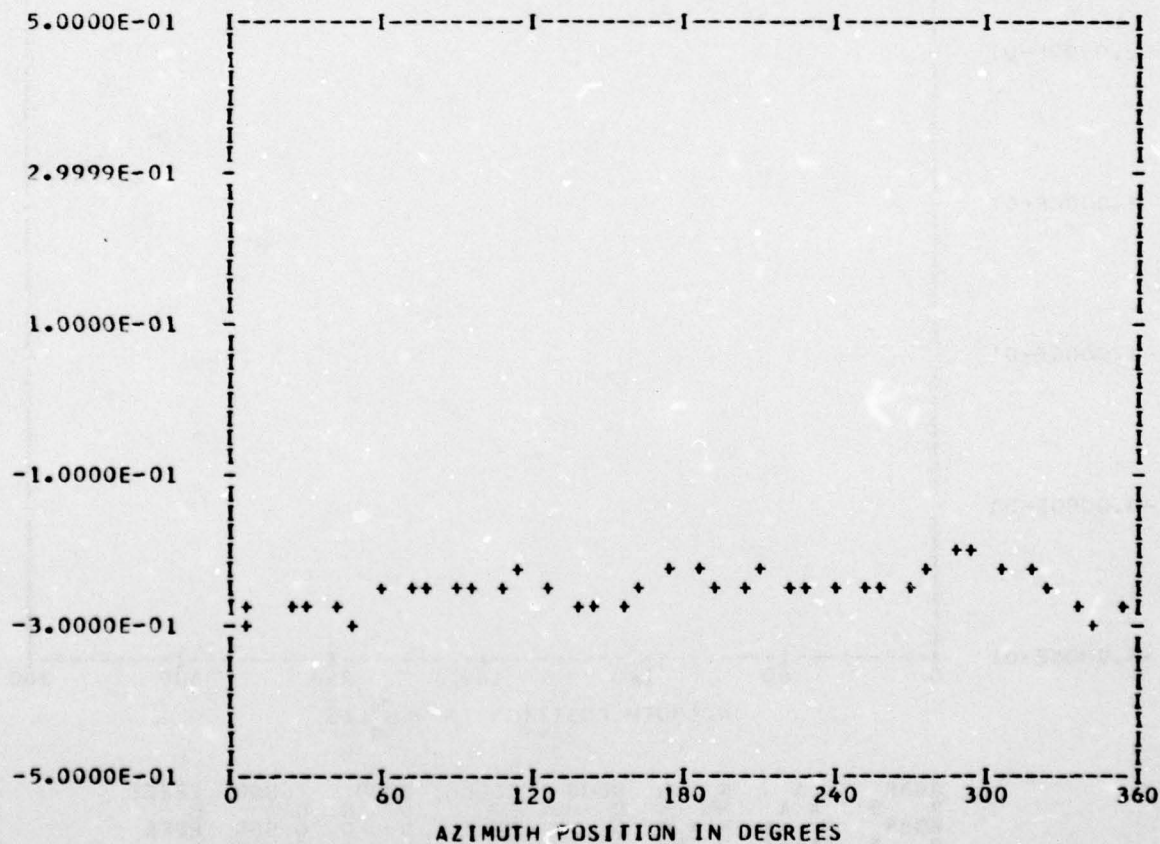
*** PS117.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 22
 TP 3
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.25597E 00	1	-0.13021E-01	-0.12058E-01	0.17747E-01	227.1
	2	-0.13029E-01	-0.11405E-02	0.13079E-01	264.9
	3	-0.16285E-01	0.40859E-02	0.16790E-01	284.0
	4	0.64665E-02	0.86176E-02	0.10774E-01	36.8
	5	0.14799E-02	0.43885E-02	0.46313E-02	18.6
	6	0.23261E-02	-0.33142E-02	0.40491E-02	144.9
	7	0.89880E-03	0.28408E-02	0.29796E-02	17.5
	8	-0.55467E-02	0.25484E-02	0.61041E-02	294.6
	9	0.50476E-03	0.98803E-03	0.11095E-02	27.0
	10	-0.10130E-02	-0.28701E-02	0.30436E-02	199.4

MAX=-0.19764E 00 MIN=-0.30791E 00 PEAK TO PEAK/2= 0.55136E-01



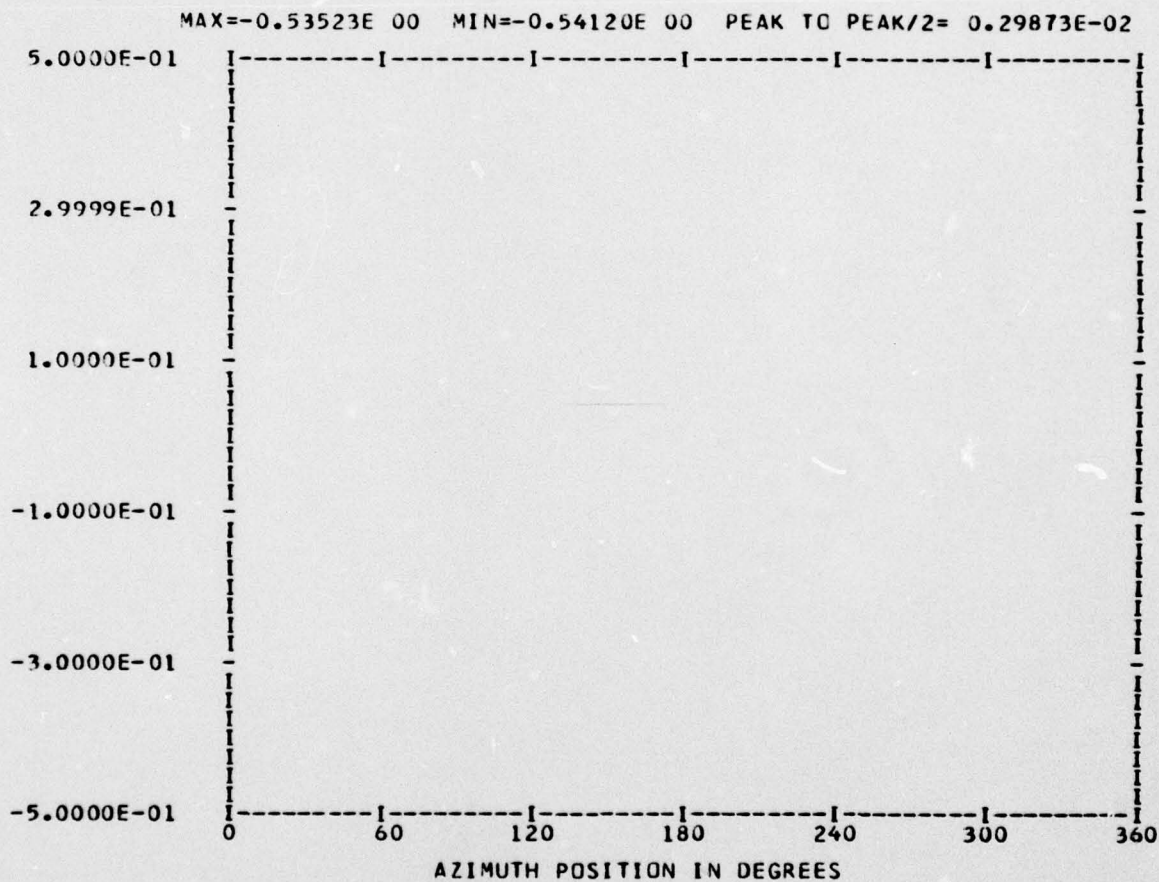
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS117.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 38
 BANDEDGE 33

RUN 22
 TP 3
 CHAN 53

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B B	A A	NN	NN	D D	E E	D D	G G	E E
BBBB	A A A	NN	NN	D D	E E E	D D	G G G	E E E
B B	AAAAA	NN	NN	D D	E E E E	D D	G G G G	E E E E
BBBB	A A	NN	NN	DDDD	EEEE	DDDD	GGGG	EEEE